

O'Bryen, Barbara

From: Goldberg, Jeanine
Sent: Thursday, December 02, 2004 9:16 AM
To: O'Bryen, Barbara
Subject: please search 09/497,957- HH gene

Hello Barb-

Please search for a nucleic acid with at least 18 consecutive nucleotides from SEQ ID IN: 3, nucleotides 1-2020.

Please search for nucleic acid with at least 18 consecutive nucleotides from SEQ ID NO: 3, nucleotides 10237-10549.

Please search for nucleic acid with at least 18 consecutive nucleotides from SEQ ID NO: 3, nucleotides 10570-10825

Please provide all hits. (I need a date prior to 1996).

THANK YOU-

Jeanine Enewold Goldberg
1634
571-272-0743
REM 2E74

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: December 4, 2004, 14:34:53 ; Search time 9159.05 Seconds
(without alignments)
10429.596 Million cell updates/sec

Title: US-09-497-957-3_COPY_1_2020
Perfect score: 2020
Sequence: 1 TCTAAGGTTGAGATAAAATT.....TCTCAGCACTACTCATGTGT 2020

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 4526729 seqs, 23644849745 residues

Word size : 18

Total number of hits satisfying chosen parameters: 4958

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 5000 summaries

Database : GenEmbl:*
1: gb_ba:*
2: gb_htg:*
3: gb_in:*
4: gb_om:*
5: gb_ov:*
6: gb_pat:*
7: gb_ph:*
8: gb_pl:*
9: gb_pr:*
10: gb_ro:*
11: gb_sts:*
12: gb_sy:*
13: gb_un:*
14: gb_vi:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		%				
Result		Query				
No.	Score	Match	Length	DB	ID	Description
1	2020	100.0	10825	6	AR117789	AR117789 Sequence
2	2020	100.0	10825	6	AR117790	AR117790 Sequence
3	2020	100.0	10825	6	AR117791	AR117791 Sequence

	4	2020	100.0	10825	6	AR117792	AR117792 Sequence
	5	2020	100.0	10825	6	AR149459	AR149459 Sequence
	6	2020	100.0	10825	6	AR149460	AR149460 Sequence
	7	2020	100.0	10825	6	AR149461	AR149461 Sequence
	8	2020	100.0	10825	6	AR149462	AR149462 Sequence
c	9	2020	100.0	235033	6	BD084121	BD084121 Polymorph
	10	2020	100.0	246240	6	AR036572	AR036572 Sequence
	11	2020	100.0	246240	6	AR036573	AR036573 Sequence
	12	2020	100.0	246240	6	AR036574	AR036574 Sequence
c	13	2020	100.0	246282	9	HSU91328	U91328 Human hered
c	14	1969	97.5	193752	2	AL359892	AL359892 Homo sapi
	15	1918	95.0	12146	6	AR199263	AR199263 Sequence
	16	1918	95.0	12146	6	AR275782	AR275782 Sequence
	17	1918	95.0	12146	9	HSHFE	Z92910 Homo sapien
c	18	1918	95.0	237326	6	BD084122	BD084122 Polymorph
	19	1660	82.2	5982	6	AX701831	AX701831 Sequence
c	20	1406	69.6	11214	9	AF447807	AF447807 Pan trogl
c	21	973	48.2	1865	9	AK123489	AK123489 Homo sapi
	22	461	22.8	761	9	HSHLAH1	Y09801 H.sapiens H
	23	360	17.8	3043	9	AF204869	AF204869 Homo sapi
	24	299	14.8	1440	6	AR117793	AR117793 Sequence
	25	299	14.8	1440	6	AR117794	AR117794 Sequence
	26	299	14.8	1440	6	AR117795	AR117795 Sequence
	27	299	14.8	1440	6	AR117796	AR117796 Sequence
	28	299	14.8	1440	6	AR149463	AR149463 Sequence
	29	299	14.8	1440	6	AR149464	AR149464 Sequence
	30	299	14.8	1440	6	AR149465	AR149465 Sequence
	31	299	14.8	1440	6	AR149466	AR149466 Sequence
	32	299	14.8	2716	6	CQ717466	CQ717466 Sequence
	33	299	14.8	2727	9	HSU60319	U60319 Homo sapien
	34	238	11.8	1073	9	HSA249337	AJ249337 Homo sapi
	35	236	11.7	533	9	HSA249338	AJ249338 Homo sapi
	36	236	11.7	809	9	HSA250635	AJ250635 Homo sapi
	37	236	11.7	1085	9	HSA249336	AJ249336 Homo sapi
	38	236	11.7	1280	9	HSA249335	AJ249335 Homo sapi
	39	201	10.0	678	9	AF144245	AF144245 Homo sapi
	40	201	10.0	1885	9	AF144242	AF144242 Homo sapi
	41	167	8.3	560	9	AF144243	AF144243 Homo sapi
	42	150	7.4	511	9	AF144244	AF144244 Homo sapi
	43	127	6.3	1123	9	BC074721	BC074721 Homo sapi
	44	114	5.6	1045	9	AF079407	AF079407 Homo sapi
	45	112	5.5	781	9	AF079409	AF079409 Homo sapi
	46	112	5.5	823	9	AF079408	AF079408 Homo sapi
	47	105	5.2	987	9	AF150664	AF150664 Homo sapi
	48	89	4.4	804	9	AF149804	AF149804 Homo sapi
	49	89	4.4	1200	9	AF115265	AF115265 Homo sapi
	50	84	4.2	735	9	AF115264	AF115264 Homo sapi
	51	78	3.9	2506	6	AR199238	AR199238 Sequence
	52	78	3.9	2506	6	AR275757	AR275757 Sequence
	53	60	3.0	60	6	CQ541654	CQ541654 Sequence
	54	49	2.4	8622	6	AX347044	AX347044 Sequence
c	55	30	1.5	8622	6	AX347045	AX347045 Sequence
	56	23	1.1	131998	9	HSA277546	AJ277546 Homo sapi
c	57	23	1.1	154995	9	AC011979	AC011979 Homo sapi
c	58	23	1.1	162191	9	AC109458	AC109458 Homo sapi
c	59	23	1.1	197273	10	AC024607	AC024607 Mus muscu
	60	22	1.1	22	6	AR117813	AR117813 Sequence

	61	22	1.1	22	6	AR149483	AR149483 Sequence
	62	22	1.1	113915	9	AC092078	AC092078 Homo sapi
c	63	22	1.1	155628	2	AC027810	AC027810 Homo sapi
c	64	22	1.1	176698	2	AL355996	AL355996 Homo sapi
c	65	22	1.1	183694	9	AC005412	AC005412 Homo sapi
	66	22	1.1	185590	2	AC146537	AC146537 Bos tauru
c	67	22	1.1	189057	2	AC027082	AC027082 Homo sapi
	68	22	1.1	189762	2	AC126390	AC126390 Homo sapi
c	69	22	1.1	195976	9	HSA404F10	AL121985 Human DNA
	70	22	1.1	208942	2	AC121011	AC121011 Rattus no
	71	22	1.1	209999	2	AC019128	AC019128 Homo sapi
	72	22	1.1	210319	10	AC114001	AC114001 Mus muscu
	73	22	1.1	217015	2	AC111334	AC111334 Rattus no
c	74	22	1.1	229283	2	AC113940	AC113940 Mus muscu
	75	22	1.1	233195	2	AC115438	AC115438 Rattus no
c	76	22	1.1	247017	2	AC105601	AC105601 Rattus no
c	77	22	1.1	258632	2	AC111878	AC111878 Rattus no
c	78	22	1.1	267122	2	AC115310	AC115310 Rattus no
	79	22	1.1	291659	2	AC107499	AC107499 Rattus no
c	80	21	1.0	177	3	AY549958	AY549958 Drosophil
	81	21	1.0	1319	4	AY007544	AY007544 Rhinocero
	82	21	1.0	1320	4	AY007541	AY007541 Ceratathe
	83	21	1.0	1320	4	AY007543	AY007543 Dicerorhi
	84	21	1.0	2332	4	AY007542	AY007542 Diceros b
c	85	21	1.0	2781	6	AX413773	AX413773 Sequence
c	86	21	1.0	2781	6	AX415689	AX415689 Sequence
	87	21	1.0	3334	4	AF301591	AF301591 Ceratathe
c	88	21	1.0	5173	9	HSM808361	BX648213 Homo sapi
c	89	21	1.0	6017	10	BC066105	BC066105 Mus muscu
	90	21	1.0	7870	9	AB055802	AB055802 Homo sapi
	91	21	1.0	16373	6	AX345520	AX345520 Sequence
	92	21	1.0	16373	6	AX348515	AX348515 Sequence
c	93	21	1.0	29363	3	CEF37D6	Z75540 Caenorhabdi
	94	21	1.0	56770	2	AC099935	AC099935 Mus muscu
	95	21	1.0	65821	2	AC087461	AC087461 Homo sapi
	96	21	1.0	68402	2	AC100370	AC100370 Mus muscu
c	97	21	1.0	69227	2	AC074060	AC074060 Homo sapi
c	98	21	1.0	94884	8	AP004531	AP004531 Lotus cor
	99	21	1.0	106551	9	AC073611	AC073611 Homo sapi
	100	21	1.0	117721	9	HS113J7	AL023574 Human DNA
c	101	21	1.0	124972	8	AC135230	AC135230 Medicago
	102	21	1.0	127295	8	AC137829	AC137829 Medicago
	103	21	1.0	144624	2	AC150031	AC150031 Dasypus n
c	104	21	1.0	147862	9	AC108922	AC108922 Homo sapi
	105	21	1.0	151332	10	AC122298	AC122298 Mus muscu
c	106	21	1.0	153414	9	AC093430	AC093430 Homo sapi
c	107	21	1.0	158043	9	AC105270	AC105270 Homo sapi
	108	21	1.0	162115	9	AC092799	AC092799 Homo sapi
	109	21	1.0	163240	2	AC069422	AC069422 Homo sapi
c	110	21	1.0	164774	10	AC139154	AC139154 Mus muscu
	111	21	1.0	166697	2	AC021103	AC021103 Homo sapi
c	112	21	1.0	167887	2	AC132941	AC132941 Mus muscu
	113	21	1.0	168365	10	AC129200	AC129200 Mus muscu
	114	21	1.0	168795	10	BX005292	BX005292 Mouse DNA
c	115	21	1.0	173509	2	AC024013	AC024013 Homo sapi
	116	21	1.0	174952	9	AC002460	AC002460 Human BAC
	117	21	1.0	175319	10	AC134837	AC134837 Mus muscu

118	21	1.0	179467	2	AC133070	AC133070 Macaca mu
c 119	21	1.0	180105	9	AC015756	AC015756 Homo sapi
c 120	21	1.0	180965	10	AC102096	AC102096 Mus muscu
c 121	21	1.0	181154	10	AL935170	AL935170 Mouse DNA
c 122	21	1.0	182340	2	AC127592	AC127592 Mus muscu
123	21	1.0	186886	2	AC139660	AC139660 Rattus no
c 124	21	1.0	189367	9	AL162733	AL162733 Human DNA
c 125	21	1.0	191549	9	AC010582	AC010582 Homo sapi
c 126	21	1.0	193843	2	AC102265	AC102265 Mus muscu
127	21	1.0	194054	2	AC117105	AC117105 Rattus no
c 128	21	1.0	194371	2	AC135453	AC135453 Rattus no
129	21	1.0	194576	2	AC019147	AC019147 Homo sapi
c 130	21	1.0	195031	9	AC090618	AC090618 Homo sapi
131	21	1.0	199420	9	CNS01DVV	AL136040 Human chr
c 132	21	1.0	207432	10	AL844869	AL844869 Mouse DNA
c 133	21	1.0	207795	2	AC141502	AC141502 Rattus no
c 134	21	1.0	212135	2	AC148146	AC148146 Canis fam
c 135	21	1.0	214571	10	AC134535	AC134535 Mus muscu
c 136	21	1.0	216515	10	AC112151	AC112151 Mus muscu
137	21	1.0	217131	10	AC126053	AC126053 Mus muscu
138	21	1.0	219812	10	AC118196	AC118196 Mus muscu
139	21	1.0	224974	5	AC145926	AC145926 Gallus ga
c 140	21	1.0	227842	2	AC123257	AC123257 Rattus no
141	21	1.0	237047	2	AC136664	AC136664 Rattus no
142	21	1.0	238837	2	AC112371	AC112371 Rattus no
143	21	1.0	246522	2	AC096245	AC096245 Rattus no
c 144	21	1.0	247700	2	AC095670	AC095670 Rattus no
145	21	1.0	278434	2	AC102813	AC102813 Mus muscu
c 146	21	1.0	280050	1	AL591975	AL591975 Listeria
147	21	1.0	302914	2	AC136117	AC136117 Rattus no
c 148	21	1.0	349980	6	AX641665	AX641665 Sequence
c 149	20	1.0	159	3	AY549956	AY549956 Drosophil
c 150	20	1.0	168	3	AY549955	AY549955 Drosophil
c 151	20	1.0	168	3	AY549957	AY549957 Drosophil
c 152	20	1.0	168	6	CQ598710	CQ598710 Sequence
c 153	20	1.0	673	10	BC019695	BC019695 Mus muscu
154	20	1.0	830	11	BV024110	BV024110 S212P6408
155	20	1.0	1602	8	SCYPL157W	Z73513 S.cerevisia
c 156	20	1.0	2168	6	CQ598709	CQ598709 Sequence
c 157	20	1.0	2213	6	CQ607757	CQ607757 Sequence
c 158	20	1.0	2397	6	CQ598700	CQ598700 Sequence
c 159	20	1.0	2451	6	CQ598697	CQ598697 Sequence
c 160	20	1.0	3081	14	AB025018	AB025018 Striped J
c 161	20	1.0	3107	14	AB056571	AB056571 Striped J
c 162	20	1.0	3927	3	DMMST84D	X67703 D.melanogas
163	20	1.0	5710	6	AX346524	AX346524 Sequence
164	20	1.0	13908	10	AF292933	AF292933 Mus muscu
c 165	20	1.0	17253	9	AL592073	AL592073 Human DNA
c 166	20	1.0	21249	2	AC004105	AC004105 Homo sapi
167	20	1.0	26082	2	AC015269	AC015269 Drosophil
168	20	1.0	28120	9	AC092025	AC092025 Homo sapi
c 169	20	1.0	35743	3	U55856	U55856 Caenorhabdi
c 170	20	1.0	36654	3	CEY45F3A	AL032621 Caenorhab
171	20	1.0	43917	2	AC099969	AC099969 Mus muscu
172	20	1.0	55786	8	SCLACHXVI	X96770 S.cerevisia
173	20	1.0	62750	2	AC017209	AC017209 Drosophil
174	20	1.0	63724	9	AL158081	AL158081 Human DNA

175	20	1.0	66560	2	AC110167	AC110167 Mus muscu
c 176	20	1.0	84384	10	AL669829	AL669829 Mouse DNA
177	20	1.0	85763	9	AL359455	AL359455 Human DNA
178	20	1.0	86497	8	AP004525	AP004525 Lotus cor
179	20	1.0	88546	9	AC008435	AC008435 Homo sapi
c 180	20	1.0	88877	9	HSJ190I16	AL121714 Human DNA
c 181	20	1.0	93188	9	AC093674	AC093674 Homo sapi
c 182	20	1.0	93458	9	AC079344	AC079344 Homo sapi
183	20	1.0	93609	2	AC141661	AC141661 Apis mell
184	20	1.0	96715	9	AL161621	AL161621 Human DNA
185	20	1.0	100997	9	HS262D12	Z99297 Human DNA s
186	20	1.0	108009	2	AC145312_3	Continuation (4 of
c 187	20	1.0	110000	2	AC095742_1	Continuation (2 of
c 188	20	1.0	110000	2	AC117148_0	AC117148 Rattus no
189	20	1.0	110000	2	AC055726_3	Continuation (4 of
190	20	1.0	110000	6	AR397408_0	AR397408 Sequence
191	20	1.0	110000	10	AE016753_0	AE016753 Mus muscu
192	20	1.0	112831	9	AC004974	AC004974 Homo sapi
c 193	20	1.0	113811	9	HSJ503F13	AL050337 Human DNA
194	20	1.0	119196	9	AC005741	AC005741 Homo sapi
c 195	20	1.0	119737	9	HS404G5	AL035695 Human DNA
c 196	20	1.0	122450	8	AC145120	AC145120 Solanum d
197	20	1.0	124324	2	AL158138	AL158138 Homo sapi
198	20	1.0	124895	8	AC135288	AC135288 Solanum d
199	20	1.0	131095	2	AL590071	AL590071 Homo sapi
c 200	20	1.0	132104	2	AC073672	AC073672 Mus muscu
c 201	20	1.0	134149	2	AC084808	AC084808 Homo sapi
c 202	20	1.0	137631	9	AC068286	AC068286 Homo sapi
c 203	20	1.0	139378	9	HS64K7	AL031668 Human DNA
204	20	1.0	139485	9	AL157837	AL157837 Human DNA
205	20	1.0	139971	9	AC007425	AC007425 Homo sapi
206	20	1.0	140121	10	AC124378	AC124378 Mus muscu
207	20	1.0	142296	2	AP004035	AP004035 Homo sapi
c 208	20	1.0	142396	9	AC000120	AC000120 Homo sapi
209	20	1.0	143034	9	AC104184	AC104184 Homo sapi
210	20	1.0	143741	10	BX001009	BX001009 Mouse DNA
211	20	1.0	144648	2	AC114892	AC114892 Felis cat
c 212	20	1.0	144893	2	AL355486	AL355486 Homo sapi
c 213	20	1.0	145837	10	AL732527	AL732527 Mouse DNA
214	20	1.0	146551	9	AC112249	AC112249 Homo sapi
c 215	20	1.0	149148	9	AC108460	AC108460 Homo sapi
c 216	20	1.0	149818	2	AC105955	AC105955 Mus muscu
217	20	1.0	150117	4	AC130187	AC130187 Atelerix
c 218	20	1.0	150283	8	OSJN00136	AL662934 Oryza sat
c 219	20	1.0	152306	2	AC117759	AC117759 Mus muscu
220	20	1.0	152470	9	AL135923	AL135923 Human DNA
221	20	1.0	154472	2	AC019304	AC019304 Homo sapi
222	20	1.0	156235	9	AC084336	AC084336 Homo sapi
c 223	20	1.0	156375	2	AP002859	AP002859 Homo sapi
c 224	20	1.0	158050	9	AC023394	AC023394 Homo sapi
225	20	1.0	158745	9	AL136456	AL136456 Human DNA
226	20	1.0	159021	2	AC148962	AC148962 Atelerix
c 227	20	1.0	159266	2	AC113952	AC113952 Mus muscu
c 228	20	1.0	160014	2	AC150658	AC150658 Mus muscu
c 229	20	1.0	160053	2	AC109021	AC109021 Rattus no
230	20	1.0	160222	9	AC068287	AC068287 Homo sapi
231	20	1.0	160313	2	AC145360	AC145360 Felis cat

c 232	20	1.0	160688	10	AC118731	AC118731 Mus muscu
c 233	20	1.0	160936	2	AC073494	AC073494 Homo sapi
234	20	1.0	161417	9	AL356358	AL356358 Human DNA
c 235	20	1.0	162228	9	AL450382	AL450382 Human DNA
236	20	1.0	162345	9	AL161793	AL161793 Human DNA
c 237	20	1.0	162876	3	AC008212	AC008212 Drosophil
238	20	1.0	163198	2	AL161634	AL161634 Homo sapi
c 239	20	1.0	163198	2	AL161634	AL161634 Homo sapi
c 240	20	1.0	163231	9	AL954360	AL954360 Human DNA
241	20	1.0	163570	9	AL442003	AL442003 Human DNA
c 242	20	1.0	164026	2	AC092762	AC092762 Pan trogl
243	20	1.0	165572	9	AL356785	AL356785 Human DNA
c 244	20	1.0	165619	2	AC145444	AC145444 Sus scrof
245	20	1.0	166122	4	AC130784	AC130784 Atelerix
c 246	20	1.0	167024	2	BX571816	BX571816 Homo sapi
c 247	20	1.0	168080	2	AP002758	AP002758 Homo sapi
248	20	1.0	168699	8	CNS08CCV	AL954157 Oryza sat
c 249	20	1.0	168795	10	BX005292	BX005292 Mouse DNA
c 250	20	1.0	168906	9	AC090858	AC090858 Homo sapi
c 251	20	1.0	169208	2	AC130791	AC130791 Sus scrof
252	20	1.0	169218	2	AC149013	AC149013 Papio anu
c 253	20	1.0	169234	9	CNS06C7Q	AL390799 Human chr
254	20	1.0	171286	3	AC008226	AC008226 Drosophil
255	20	1.0	171616	2	AC110215	AC110215 Mus muscu
256	20	1.0	171994	2	AC147516	AC147516 Rattus no
257	20	1.0	172090	2	AC018477	AC018477 Homo sapi
c 258	20	1.0	172432	2	AC121221	AC121221 Rattus no
259	20	1.0	172946	2	AC016040	AC016040 Homo sapi
c 260	20	1.0	173055	2	AC118579	AC118579 Didelphis
c 261	20	1.0	173496	2	AC092763	AC092763 Pan trogl
c 262	20	1.0	173520	9	AL732423	AL732423 Human DNA
c 263	20	1.0	174879	2	AC080057	AC080057 Homo sapi
c 264	20	1.0	175743	9	AC011632	AC011632 Homo sapi
265	20	1.0	178147	8	CNS08CE8	BX001060 Oryza sat
c 266	20	1.0	179795	2	AC129626	AC129626 Rattus no
267	20	1.0	179943	2	AC115945	AC115945 Mus muscu
268	20	1.0	180346	9	AC092615	AC092615 Homo sapi
c 269	20	1.0	180545	10	AC115736	AC115736 Mus muscu
c 270	20	1.0	180765	9	AC021436	AC021436 Homo sapi
271	20	1.0	181040	2	AC117067	AC117067 Rattus no
c 272	20	1.0	181098	9	AC004216	AC004216 Homo sapi
273	20	1.0	181784	2	AC118874	AC118874 Rattus no
c 274	20	1.0	181786	8	AP003714	AP003714 Oryza sat
275	20	1.0	182698	10	AC126273	AC126273 Mus muscu
c 276	20	1.0	183370	3	AC008213	AC008213 Drosophil
277	20	1.0	183998	10	AC132130	AC132130 Mus muscu
c 278	20	1.0	184030	2	AC123020	AC123020 Rattus no
279	20	1.0	184920	10	AC105153	AC105153 Mus muscu
c 280	20	1.0	184937	10	AC103630	AC103630 Mus muscu
c 281	20	1.0	186485	2	AC138808	AC138808 Homo sapi
282	20	1.0	186853	2	BX539321	BX539321 Danio rer
283	20	1.0	187075	2	AL445424	AL445424 Homo sapi
284	20	1.0	187508	9	AC104078	AC104078 Homo sapi
c 285	20	1.0	187841	2	AC115034	AC115034 Mus muscu
c 286	20	1.0	188400	2	AC119102	AC119102 Rattus no
287	20	1.0	191685	10	AC131663	AC131663 Mus muscu
288	20	1.0	192178	2	AC009443	AC009443 Homo sapi

289	20	1.0	192583	2	AC084105	AC084105	Mus muscu
290	20	1.0	193215	2	AC141794	AC141794	Apis mell
291	20	1.0	194211	2	AL442633	AL442633	Homo sapi
c 292	20	1.0	194851	9	AC079264	AC079264	Homo sapi
c 293	20	1.0	194999	2	AC116768	AC116768	Mus muscu
c 294	20	1.0	196528	2	AC118367	AC118367	Rattus no
295	20	1.0	197156	8	AC133248	AC133248	Oryza sat
296	20	1.0	199646	10	AC122264	AC122264	Mus muscu
c 297	20	1.0	199650	10	AC113481	AC113481	Mus muscu
298	20	1.0	200055	2	AC147617	AC147617	Mus muscu
c 299	20	1.0	200105	2	AP002775	AP002775	Homo sapi
c 300	20	1.0	200430	9	AC011500	AC011500	Homo sapi
301	20	1.0	201862	2	AC150069	AC150069	Gallus ga
302	20	1.0	201911	2	AC118294	AC118294	Rattus no
c 303	20	1.0	203888	2	AC105629	AC105629	Rattus no
304	20	1.0	206811	10	AC099715	AC099715	Mus muscu
305	20	1.0	207756	9	AC021546	AC021546	Homo sapi
306	20	1.0	211682	5	AL772198	AL772198	Zebrafish
c 307	20	1.0	213409	10	AC113318	AC113318	Mus muscu
c 308	20	1.0	214393	2	AC147235	AC147235	Mus muscu
309	20	1.0	215401	10	AC138300	AC138300	Mus muscu
c 310	20	1.0	217616	2	AC079531	AC079531	Mus muscu
311	20	1.0	218286	2	CR382337	CR382337	Danio rer
312	20	1.0	220000	2	AC007331	AC007331	Homo sapi
c 313	20	1.0	220244	10	AC124181	AC124181	Mus muscu
c 314	20	1.0	224172	2	AC120994	AC120994	Rattus no
c 315	20	1.0	225242	10	AC123693	AC123693	Mus muscu
c 316	20	1.0	225260	2	AC095002	AC095002	Rattus no
317	20	1.0	225274	2	AC130251	AC130251	Rattus no
318	20	1.0	226007	2	AC103426	AC103426	Rattus no
319	20	1.0	228044	5	BX682552	BX682552	Zebrafish
320	20	1.0	228587	2	AC115462	AC115462	Rattus no
321	20	1.0	229326	2	AC110707	AC110707	Rattus no
c 322	20	1.0	230259	2	AC131370	AC131370	Rattus no
c 323	20	1.0	230882	2	AC131689	AC131689	Mus muscu
c 324	20	1.0	230940	10	AC123043	AC123043	Mus muscu
325	20	1.0	232166	2	AC123218	AC123218	Rattus no
326	20	1.0	233731	2	AC098558	AC098558	Rattus no
c 327	20	1.0	233869	2	AC134004	AC134004	Rattus no
c 328	20	1.0	235554	2	AC096229	AC096229	Rattus no
c 329	20	1.0	237330	2	AC098104	AC098104	Rattus no
c 330	20	1.0	238341	2	AL773599	AL773599	Mus muscu
331	20	1.0	239292	2	AC108329	AC108329	Rattus no
332	20	1.0	239339	2	BX548071	BX548071	Danio rer
333	20	1.0	239731	2	AC150684	AC150684	Mus muscu
c 334	20	1.0	240934	2	AC096409	AC096409	Rattus no
335	20	1.0	241767	2	AC128264	AC128264	Rattus no
c 336	20	1.0	242397	2	AC130971	AC130971	Rattus no
337	20	1.0	243070	2	AC094635	AC094635	Rattus no
c 338	20	1.0	243070	2	AC094635	AC094635	Rattus no
339	20	1.0	244136	2	AC126491	AC126491	Rattus no
340	20	1.0	244140	2	AC128754	AC128754	Rattus no
341	20	1.0	244233	2	AC097606	AC097606	Rattus no
c 342	20	1.0	246516	2	AC120725	AC120725	Rattus no
343	20	1.0	248419	5	BX470164	BX470164	Zebrafish
c 344	20	1.0	249307	2	AC095208	AC095208	Rattus no
345	20	1.0	249625	2	AC116188	AC116188	Rattus no

c 346	20	1.0	251455	2	AC111737	AC111737 Rattus no
347	20	1.0	252959	2	AC133724	AC133724 Rattus no
c 348	20	1.0	253746	2	AC135747	AC135747 Rattus no
349	20	1.0	255065	2	AC124896	AC124896 Rattus no
c 350	20	1.0	255930	2	AC127068	AC127068 Rattus no
351	20	1.0	258303	2	AC095938	AC095938 Rattus no
c 352	20	1.0	258332	3	AE003756	AE003756 Drosophil
353	20	1.0	260604	2	AC128283	AC128283 Rattus no
354	20	1.0	261057	2	AC112869	AC112869 Rattus no
355	20	1.0	267515	2	AC122972	AC122972 Rattus no
c 356	20	1.0	267531	2	AC127708	AC127708 Rattus no
357	20	1.0	268925	2	AC095911	AC095911 Rattus no
358	20	1.0	269242	2	CR388212	CR388212 Danio rer
359	20	1.0	271890	2	AC106243	AC106243 Rattus no
360	20	1.0	272221	10	AC099597	AC099597 Mus muscu.
361	20	1.0	278971	2	AC137286	AC137286 Rattus no
c 362	20	1.0	279523	2	AC114350	AC114350 Rattus no
363	20	1.0	286969	2	AC096787	AC096787 Rattus no
c 364	20	1.0	286969	2	AC096787	AC096787 Rattus no
c 365	20	1.0	288186	2	AC107100	AC107100 Rattus no
366	20	1.0	290464	2	AC095560	AC095560 Rattus no
367	20	1.0	291978	2	AC142064	AC142064 Rattus no
368	20	1.0	300115	8	AE016880	AE016880 Erethothec
369	20	1.0	301397	3	AE003672	AE003672 Drosophil
370	20	1.0	302093	2	AC094869	AC094869 Rattus no
c 371	20	1.0	309111	2	AC108637	AC108637 Rattus no
c 372	20	1.0	315079	1	MPULM03	AL445565 Mycoplasm
373	20	1.0	322219	2	AC105830	AC105830 Rattus no
374	20	1.0	326894	2	AC131688	AC131688 Mus muscu
375	20	1.0	349980	6	AX232503	AX232503 Sequence
376	20	1.0	349980	6	AX453703	AX453703 Sequence
c 377	20	1.0	349980	6	AX951695	AX951695 Sequence
378	19	0.9	19	6	AR117814	AR117814 Sequence
379	19	0.9	19	6	AR149484	AR149484 Sequence
c 380	19	0.9	297	14	AF442182	AF442182 HIV-1 iso
c 381	19	0.9	297	14	AY047400	AY047400 HIV-1 iso
c 382	19	0.9	297	14	AY305991	AY305991 HIV-1 iso
383	19	0.9	353	8	AY199157	AY199157 Arabidops
c 384	19	0.9	396	6	CQ666331	CQ666331 Sequence
c 385	19	0.9	419	3	AF139010	AF139010 Speleonec
386	19	0.9	440	11	AL935512	AL935512 Arabidops
387	19	0.9	488	3	AF049232	AF049232 Drosophil
c 388	19	0.9	516	11	BV106214	BV106214 MARC 3521
389	19	0.9	540	8	CNS01CFO	AL115468 Botrytis
390	19	0.9	545	3	AB154652	AB154652 Drosophil
391	19	0.9	545	3	AB154653	AB154653 Drosophil
392	19	0.9	545	3	AB154654	AB154654 Drosophil
393	19	0.9	545	3	AB154655	AB154655 Drosophil
394	19	0.9	545	3	AB154656	AB154656 Drosophil
395	19	0.9	545	3	AB154657	AB154657 Drosophil
396	19	0.9	545	3	AB154658	AB154658 Drosophil
397	19	0.9	545	3	AB154659	AB154659 Drosophil
398	19	0.9	545	3	AB154660	AB154660 Drosophil
399	19	0.9	545	3	AB154662	AB154662 Drosophil
400	19	0.9	545	3	AB154663	AB154663 Drosophil
401	19	0.9	545	3	AB154664	AB154664 Drosophil
402	19	0.9	545	3	AB154665	AB154665 Drosophil

403	19	0.9	545	3	AB154666	AB154666 Drosophil
404	19	0.9	545	3	AB154667	AB154667 Drosophil
405	19	0.9	545	3	AB154668	AB154668 Drosophil
406	19	0.9	545	3	AB154669	AB154669 Drosophil
407	19	0.9	545	3	AB154670	AB154670 Drosophil
408	19	0.9	545	3	AB154671	AB154671 Drosophil
409	19	0.9	545	3	AB154672	AB154672 Drosophil
410	19	0.9	546	3	AB154661	AB154661 Drosophil
c 411	19	0.9	565	11	BV001778	BV001778 S208P6107
c 412	19	0.9	596	8	PTE532759	AJ532759 Prenia te
c 413	19	0.9	660	9	AF282494	AF282494 Homo sapi
414	19	0.9	662	11	BV013033	BV013033 S212P6924
415	19	0.9	673	3	AY437792	AY437792 Heliconiu
c 416	19	0.9	702	11	BV013425	BV013425 S212P6021
417	19	0.9	713	3	AY437797	AY437797 Heliconiu
418	19	0.9	740	3	AY437801	AY437801 Heliconiu
419	19	0.9	742	3	AY437802	AY437802 Heliconiu
420	19	0.9	749	3	AY437789	AY437789 Heliconiu
421	19	0.9	749	3	AY437790	AY437790 Heliconiu
422	19	0.9	772	3	AY437800	AY437800 Heliconiu
423	19	0.9	781	3	AY437788	AY437788 Heliconiu
424	19	0.9	797	3	AY437799	AY437799 Heliconiu
425	19	0.9	802	3	AY437793	AY437793 Heliconiu
426	19	0.9	802	3	AY437794	AY437794 Heliconiu
427	19	0.9	802	3	AY437795	AY437795 Heliconiu
428	19	0.9	802	3	AY437796	AY437796 Heliconiu
429	19	0.9	803	3	AY437791	AY437791 Heliconiu
430	19	0.9	803	3	AY437798	AY437798 Heliconiu
c 431	19	0.9	806	8	PRO532757	AJ532757 Phyllobol
c 432	19	0.9	806	9	HSMDG89	X82342 Homo sapien
433	19	0.9	839	3	AY437787	AY437787 Heliconiu
434	19	0.9	851	3	AY437781	AY437781 Heliconiu
435	19	0.9	851	3	AY437782	AY437782 Heliconiu
436	19	0.9	851	3	AY437783	AY437783 Heliconiu
437	19	0.9	851	3	AY437784	AY437784 Heliconiu
438	19	0.9	851	3	AY437785	AY437785 Heliconiu
c 439	19	0.9	853	8	PRA532756	AJ532756 Phyllobol
c 440	19	0.9	853	8	PSL532758	AJ532758 Prenia sl
441	19	0.9	857	3	AY437780	AY437780 Heliconiu
442	19	0.9	857	3	AY437786	AY437786 Heliconiu
c 443	19	0.9	859	8	PCA532754	AJ532754 Phyllobol
c 444	19	0.9	860	8	ASE532747	AJ532747 Aridaria
c 445	19	0.9	984	14	AY000685	AY000685 HIV-1 iso
c 446	19	0.9	996	14	AY209874	AY209874 HIV-1 clo
c 447	19	0.9	1008	14	HIM577955	AJ577955 Human imm
c 448	19	0.9	1019	14	HIM577954	AJ577954 Human imm
449	19	0.9	1086	9	BC016343	BC016343 Homo sapi
c 450	19	0.9	1206	14	AF096894	AF096894 HIV-1 iso
c 451	19	0.9	1206	14	AY030785	AY030785 HIV-1 iso
452	19	0.9	1257	8	AY219827	AY219827 Arabidops
453	19	0.9	1257	8	AY322526	AY322526 Arabidops
c 454	19	0.9	1269	14	AF456632	AF456632 HIV-1 iso
c 455	19	0.9	1510	8	CAL277170	AJ277170 Candida a
c 456	19	0.9	1596	6	AR385461	AR385461 Sequence
c 457	19	0.9	1682	14	HIM405956	AJ405956 Human imm
458	19	0.9	2000	6	AX508075	AX508075 Sequence
c 459	19	0.9	2000	6	AX509222	AX509222 Sequence

c 460	19	0.9	2171	10	AB047556	AB047556 Rattus no
461	19	0.9	2988	6	AX654510	AX654510 Sequence
c 462	19	0.9	4319	9	AK074108	AK074108 Homo sapi
463	19	0.9	4370	2	AC019539	AC019539 Drosophil
c 464	19	0.9	4636	10	BC068149	BC068149 Mus muscu
465	19	0.9	5867	6	AX277874	AX277874 Sequence
c 466	19	0.9	8712	6	AX344695	AX344695 Sequence
467	19	0.9	9897	1	AE013514	AE013514 Methanosa
c 468	19	0.9	10224	6	CQ787416	CQ787416 Sequence
c 469	19	0.9	10224	6	CQ787434	CQ787434 Sequence
c 470	19	0.9	10224	6	CQ806913	CQ806913 Sequence
c 471	19	0.9	10224	6	CQ807187	CQ807187 Sequence
c 472	19	0.9	10224	6	AX795847	AX795847 Sequence
c 473	19	0.9	10224	6	AX795963	AX795963 Sequence
c 474	19	0.9	10224	6	AX822363	AX822363 Sequence
c 475	19	0.9	10224	6	AX822491	AX822491 Sequence
c 476	19	0.9	10224	6	AX826003	AX826003 Sequence
c 477	19	0.9	10224	6	AX826131	AX826131 Sequence
c 478	19	0.9	10591	2	AC020132	AC020132 Drosophil
c 479	19	0.9	11001	6	CQ807056	CQ807056 Sequence
c 480	19	0.9	11001	6	CQ807330	CQ807330 Sequence
481	19	0.9	12363	10	AF358730	AF358730 Mus muscu
482	19	0.9	13390	10	AF030884	AF030884 Mus muscu
c 483	19	0.9	14159	14	CIN278677	AJ278677 Chelonus
484	19	0.9	14206	1	AE009782	AE009782 Pyrobacul
c 485	19	0.9	14577	1	AE001489	AE001489 Helicobac
c 486	19	0.9	14577	6	AX191748	AX191748 Sequence
c 487	19	0.9	14924	6	AX281280	AX281280 Sequence
c 488	19	0.9	14924	6	AX345127	AX345127 Sequence
489	19	0.9	15140	10	BX936289	BX936289 Mouse DNA
490	19	0.9	20540	9	AC010508	AC010508 Homo sapi
491	19	0.9	21948	3	CEF58B3	Z73427 Caenorhabdi
492	19	0.9	24037	9	AY198391	AY198391 Homo sapi
493	19	0.9	24259	6	AX251447	AX251447 Sequence
494	19	0.9	32817	9	BX284687	BX284687 Human DNA
495	19	0.9	33026	9	AF156673	AF156673 Homo sapi
496	19	0.9	33146	6	AX413013	AX413013 Sequence
497	19	0.9	34576	2	CET01A9	Z92810 Caenorhabdi
c 498	19	0.9	35018	3	AC024744	AC024744 Caenorhab
c 499	19	0.9	35557	3	CEY106G6D	AL031629 Caenorhab
500	19	0.9	37875	3	U61952	U61952 Caenorhabdi
501	19	0.9	38797	9	BS000565	BS000565 Pan trogl
502	19	0.9	39347	9	AL135906	AL135906 Human DNA
c 503	19	0.9	40305	10	AL670244	AL670244 Mouse DNA
c 504	19	0.9	40780	3	CEM03C11	Z49128 Caenorhabdi
505	19	0.9	42005	9	HSV698D2	Z73964 Human DNA s
506	19	0.9	42490	2	AC136234	AC136234 Rattus no
507	19	0.9	45973	2	AC094437_4	Continuation (5 of
c 508	19	0.9	45995	9	AC112702	AC112702 Homo sapi
509	19	0.9	46890	9	AL953860	AL953860 Human DNA
c 510	19	0.9	48613	3	CEY106G6H	AL032631 Caenorhab
511	19	0.9	51986	9	AC115114	AC115114 Homo sapi
512	19	0.9	52617	2	AC090414	AC090414 Homo sapi
513	19	0.9	54197	2	AC136978	AC136978 Mus muscu
c 514	19	0.9	54553	9	AL603683	AL603683 Human DNA
515	19	0.9	56759	2	AC025379	AC025379 Homo sapi
c 516	19	0.9	56870	10	AL935179	AL935179 Mouse DNA

c 517	19	0.9	57379	2	AC100477	AC100477 Mus muscu
c 518	19	0.9	57497	9	AL592206	AL592206 Human DNA
c 519	19	0.9	57537	2	AF314057	AF314057 Homo sapi
520	19	0.9	59758	2	AC136399	AC136399 Rattus no
521	19	0.9	61048	2	AC087271	AC087271 Homo sapi
c 522	19	0.9	61092	2	AC099211_5	Continuation (6 of
523	19	0.9	62621	9	BX322586	BX322586 Human DNA
524	19	0.9	63045	2	AC136739	AC136739 Mus muscu
c 525	19	0.9	63690	2	AC125419	AC125419 Homo sapi
526	19	0.9	63767	2	AC120434	AC120434 Mus muscu
c 527	19	0.9	65052	2	AC100155	AC100155 Mus muscu
528	19	0.9	68559	2	AC031981	AC031981 Homo sapi
c 529	19	0.9	69522	9	AL158051	AL158051 Human DNA
c 530	19	0.9	69670	2	AC023383	AC023383 Homo sapi
c 531	19	0.9	70495	2	AC124079	AC124079 Homo sapi
532	19	0.9	70508	10	AL772245	AL772245 Mouse DNA
533	19	0.9	73076	3	AC003055	AC003055 Drosophil
c 534	19	0.9	73726	2	AC132896	AC132896 Homo sapi
535	19	0.9	74432	9	HS465G10B	Z94801 Human DNA s
c 536	19	0.9	75059	9	AC125418	AC125418 Homo sapi
c 537	19	0.9	78816	2	AC145755	AC145755 Pan trogl
538	19	0.9	83029	8	ATT805	AL021890 Arabidops
c 539	19	0.9	84163	9	AL645821	AL645821 Human DNA
540	19	0.9	84710	5	AL928945	AL928945 Zebrafish
c 541	19	0.9	85221	2	AC019808	AC019808 Drosophil
c 542	19	0.9	85382	2	AC127529	AC127529 Homo sapi
543	19	0.9	85430	8	AB026644	AB026644 Arabidops
544	19	0.9	85953	2	CEH04L24	Z97189 Caenorhabdi
c 545	19	0.9	87738	9	AC010613	AC010613 Homo sapi
546	19	0.9	89712	2	AL365435	AL365435 Homo sapi
c 547	19	0.9	90440	2	AC123574	AC123574 Medicago
c 548	19	0.9	92073	8	ATF24A6	AL035396 Arabidops
c 549	19	0.9	92143	9	HS608E8	AL022343 Human DNA
550	19	0.9	92382	10	BX545910	BX545910 Mouse DNA
551	19	0.9	94486	5	AC149069	AC149069 X. tropic
c 552	19	0.9	95039	10	AL666935	AL666935 Mouse DNA
c 553	19	0.9	95366	2	AC118997	AC118997 Rattus no
c 554	19	0.9	95597	9	AC093255	AC093255 Homo sapi
555	19	0.9	96372	9	AC107397	AC107397 Homo sapi
556	19	0.9	96526	2	AC022385	AC022385 Homo sapi
557	19	0.9	97805	2	AC074157	AC074157 Mus muscu
c 558	19	0.9	99688	8	ATF13M23	AL035523 Arabidops
c 559	19	0.9	99747	9	HSJ172H20	AL049767 Human DNA
560	19	0.9	100785	2	AC069169	AC069169 Homo sapi
c 561	19	0.9	101002	3	AY216936	AY216936 Plasmodiu
c 562	19	0.9	101016	3	AY216939	AY216939 Plasmodiu
c 563	19	0.9	101095	3	AY216937	AY216937 Plasmodiu
c 564	19	0.9	101158	3	AY216938	AY216938 Plasmodiu
565	19	0.9	102796	2	AL606474	AL606474 Homo sapi
566	19	0.9	103270	8	ATF1N20	AL022140 Arabidops
c 567	19	0.9	103752	9	AL683826	AL683826 Human DNA
568	19	0.9	104712	9	AL390786	AL390786 Human DNA
569	19	0.9	104901	9	AC090423	AC090423 Homo sapi
c 570	19	0.9	107752	10	AL844534	AL844534 Mouse DNA
571	19	0.9	110000	1	BX897700_11	Continuation (12 o
c 572	19	0.9	110000	2	AC101676_1	Continuation (2 of
c 573	19	0.9	110000	2	AC105546_3	Continuation (4 of

574	19	0.9	110000	2	AC114623_2	Continuation (3 of
575	19	0.9	110000	2	AC126130_0	AC126130 Rattus no
576	19	0.9	110000	2	AC126804_0	AC126804 Mus muscu
c 577	19	0.9	110000	2	AC018724_0	AC018724 Homo sapi
c 578	19	0.9	110000	2	AC018743_0	AC018743 Homo sapi
579	19	0.9	110000	2	AC132445_2	Continuation (3 of
c 580	19	0.9	110000	2	AC141459_0	AC141459 Homo sapi
c 581	19	0.9	110000	2	AC149218_2	Continuation (3 of
582	19	0.9	110000	2	BX005127_1	Continuation (2 of
583	19	0.9	110000	2	BX276116_04	Continuation (5 of
584	19	0.9	110000	2	BX324168_3	Continuation (4 of
c 585	19	0.9	110000	3	CR548612_00	CR548612 Parameciu
586	19	0.9	110000	8	AC145127_01	Continuation (2 of
c 587	19	0.9	110000	9	AY129465_2	Continuation (3 of
c 588	19	0.9	110015	2	AL450323	AL450323 Mus muscu
589	19	0.9	110445	2	AC138199	AC138199 Medicago
590	19	0.9	110539	9	AL731572	AL731572 Human DNA
591	19	0.9	112088	9	AC005216	AC005216 Homo sapi
c 592	19	0.9	112533	9	AL139097	AL139097 Human DNA
593	19	0.9	113647	9	AC026425	AC026425 Homo sapi
c 594	19	0.9	113974	10	AL928734	AL928734 Mouse DNA
c 595	19	0.9	114274	2	AC147303	AC147303 Pan trogl
c 596	19	0.9	114536	8	AC137824	AC137824 Medicago
597	19	0.9	115297	5	BX664747	BX664747 Zebrafish
598	19	0.9	116130	2	AC136697	AC136697 Mus muscu
599	19	0.9	116874	9	AL590304	AL590304 Human DNA
c 600	19	0.9	117012	9	AL356916	AL356916 Human DNA
601	19	0.9	118119	10	AL807243	AL807243 Mouse DNA
c 602	19	0.9	118456	9	HS191P20	AL034399 Human DNA
603	19	0.9	119311	9	AL137065	AL137065 Human DNA
604	19	0.9	120733	9	AC022124	AC022124 Homo sapi
605	19	0.9	120851	2	AC016515	AC016515 Homo sapi
606	19	0.9	121441	8	AP006158	AP006158 Oryza sat
c 607	19	0.9	121496	10	AL627343	AL627343 Mouse DNA
608	19	0.9	121693	2	AC148568	AC148568 Sorex ara
609	19	0.9	121931	9	AC008390	AC008390 Homo sapi
c 610	19	0.9	121949	9	AL157772	AL157772 Human DNA
611	19	0.9	122383	9	HSJ944N18	AL049738 Human DNA
612	19	0.9	122505	9	AC010623	AC010623 Homo sapi
c 613	19	0.9	122717	2	AP001186	AP001186 Homo sapi
c 614	19	0.9	122979	10	AL845505	AL845505 Mouse DNA
c 615	19	0.9	123742	9	AC069431	AC069431 Homo sapi
c 616	19	0.9	124156	9	AL627308	AL627308 Human DNA
c 617	19	0.9	124927	2	AC010475	AC010475 Homo sapi
c 618	19	0.9	125051	9	AL450164	AL450164 Human DNA
c 619	19	0.9	125439	9	AC010485	AC010485 Homo sapi
c 620	19	0.9	125756	9	AL590369	AL590369 Human DNA
c 621	19	0.9	126169	9	AC010291	AC010291 Homo sapi
622	19	0.9	126614	9	AL583822	AL583822 Human DNA
c 623	19	0.9	127638	8	AC127020	AC127020 Medicago
624	19	0.9	129619	8	CNS07YQA	AL731763 Oryza sat
625	19	0.9	129758	9	AC118269	AC118269 Homo sapi
c 626	19	0.9	129770	9	AC104684	AC104684 Homo sapi
627	19	0.9	130377	9	AC027251	AC027251 Homo sapi
c 628	19	0.9	130977	9	AP002347	AP002347 Homo sapi
629	19	0.9	131318	2	CEY42E10	Z99944 Caenorhabdi
c 630	19	0.9	131697	10	AL731694	AL731694 Mouse DNA

631	19	0.9	132242	9	AC069205	AC069205 Homo sapi
632	19	0.9	133186	9	CNS01DTZ	AL132992 Human chr
633	19	0.9	133690	9	AL158074	AL158074 Human DNA
634	19	0.9	134627	9	BX248123	BX248123 Human DNA
c 635	19	0.9	136482	10	AL732456	AL732456 Mouse DNA
636	19	0.9	136883	2	AC022926	AC022926 Homo sapi
c 637	19	0.9	137376	9	AC112205	AC112205 Homo sapi
c 638	19	0.9	137782	10	AL645686	AL645686 Mouse DNA
639	19	0.9	138536	9	AC116914	AC116914 Homo sapi
640	19	0.9	138961	9	HSDJ357H1	AL121946 Human DNA
c 641	19	0.9	139455	9	AC097534	AC097534 Homo sapi
c 642	19	0.9	140210	2	AC002993	AC002993 Homo sapi
c 643	19	0.9	140593	2	AP000726	AP000726 Homo sapi
c 644	19	0.9	140797	2	AC102514	AC102514 Mus muscu
c 645	19	0.9	141668	10	BX001028	BX001028 Mouse DNA
c 646	19	0.9	141677	9	AC114492	AC114492 Homo sapi
647	19	0.9	142250	10	AC132329	AC132329 Mus muscu
c 648	19	0.9	142378	9	AC121333	AC121333 Homo sapi
649	19	0.9	142381	8	AC079632	AC079632 Oryza sat
650	19	0.9	142402	2	CR407549	CR407549 Danio rer
651	19	0.9	142829	2	AC145415	AC145415 Felis cat
652	19	0.9	142969	2	AC025840	AC025840 Homo sapi
c 653	19	0.9	143090	2	BX957259	BX957259 Danio rer
c 654	19	0.9	143546	10	AC121880	AC121880 Mus muscu
655	19	0.9	143968	9	AL138744	AL138744 Human DNA
c 656	19	0.9	144149	9	AC146039	AC146039 Pan trogl
657	19	0.9	144207	2	AC115887	AC115887 Mus muscu
658	19	0.9	144386	2	AC120515	AC120515 Bos tauru
659	19	0.9	144969	8	AC137547	AC137547 Oryza sat
660	19	0.9	145156	9	AC010414	AC010414 Homo sapi
c 661	19	0.9	145859	9	AC009510	AC009510 Homo sapi
c 662	19	0.9	146527	10	BX088584	BX088584 Mouse DNA
663	19	0.9	146528	2	AC102323	AC102323 Mus muscu
c 664	19	0.9	146533	2	AC148809	AC148809 Rattus no
c 665	19	0.9	146994	9	AL137245	AL137245 Human DNA
c 666	19	0.9	147246	2	BX901950	BX901950 Danio rer
c 667	19	0.9	147486	10	AL670276	AL670276 Mouse DNA
668	19	0.9	147849	5	BX649368	BX649368 Zebrafish
669	19	0.9	148066	10	AL606528	AL606528 Mouse DNA
670	19	0.9	148131	9	AC109489	AC109489 Homo sapi
c 671	19	0.9	148692	2	AC090507	AC090507 Homo sapi
c 672	19	0.9	148849	9	AL158837	AL158837 Human DNA
673	19	0.9	148891	9	AL162274	AL162274 Human DNA
c 674	19	0.9	149259	9	AC099654	AC099654 Homo sapi
c 675	19	0.9	149461	2	AC019282	AC019282 Homo sapi
676	19	0.9	149509	5	BX005028	BX005028 Zebrafish
677	19	0.9	149687	9	AC004981	AC004981 Homo sapi
678	19	0.9	149775	5	BX276127	BX276127 Zebrafish
c 679	19	0.9	150124	2	AC148886	AC148886 Otolemur
c 680	19	0.9	150199	9	AC087568	AC087568 Pan trogl
c 681	19	0.9	150295	2	AC120109	AC120109 Homo sapi
c 682	19	0.9	150442	2	AC022782	AC022782 Mus muscu
683	19	0.9	150628	10	AC133213	AC133213 Mus muscu
c 684	19	0.9	150847	10	AL807390	AL807390 Mouse DNA
685	19	0.9	151230	9	AC023793	AC023793 Homo sapi
c 686	19	0.9	151441	2	AC149687	AC149687 Bos tauru
687	19	0.9	151959	9	AP002089	AP002089 Homo sapi

688	19	0.9	152394	2	AC069315	AC069315	Homo sapi
689	19	0.9	152433	2	AC036127	AC036127	Homo sapi
690	19	0.9	153605	2	AC147764	AC147764	Dasypus n
691	19	0.9	153989	5	BX005074	BX005074	Zebrafish
692	19	0.9	154193	2	AC141986	AC141986	Rattus no
693	19	0.9	154258	2	AC079049	AC079049	Homo sapi
c 694	19	0.9	154258	2	AC079049	AC079049	Homo sapi
c 695	19	0.9	155337	2	AC116408	AC116408	Mus muscu
696	19	0.9	155423	2	AC102281	AC102281	Mus muscu
697	19	0.9	155656	9	BX293560	BX293560	Human DNA
c 698	19	0.9	155680	2	AC015667	AC015667	Homo sapi
c 699	19	0.9	155691	10	AC110551	AC110551	Mus muscu
700	19	0.9	156402	9	BS000558	BS000558	Pan trogl
701	19	0.9	156702	2	AC084223	AC084223	Homo sapi
c 702	19	0.9	156764	2	AC135268	AC135268	Rattus no
703	19	0.9	156831	2	AC115815	AC115815	Mus muscu
704	19	0.9	156926	2	CR381638	CR381638	Danio rer
c 705	19	0.9	157010	9	CNS01DX7	AL139099	Human chr
c 706	19	0.9	157272	2	AC132914	AC132914	Mus muscu
707	19	0.9	157284	9	AC072051	AC072051	Homo sapi
c 708	19	0.9	158041	2	AC140688	AC140688	Rattus no
c 709	19	0.9	158111	2	AC121548	AC121548	Mus muscu
710	19	0.9	158151	2	AC103904	AC103904	Canis fam
711	19	0.9	158162	2	AC143351	AC143351	Homo sapi
c 712	19	0.9	158308	2	AC053499	AC053499	Homo sapi
713	19	0.9	158374	10	AL773568	AL773568	Mouse DNA
c 714	19	0.9	158414	9	AC005940	AC005940	Homo sapi
c 715	19	0.9	158432	2	AC105438	AC105438	Sus scrof
716	19	0.9	158460	9	AL354736	AL354736	Human DNA
c 717	19	0.9	158591	9	AC010188	AC010188	Homo sapi
c 718	19	0.9	158605	10	AC122477	AC122477	Mus muscu
c 719	19	0.9	158682	9	AC051643	AC051643	Homo sapi
c 720	19	0.9	158882	2	AL732407	AL732407	Homo sapi
721	19	0.9	158980	2	BX511209	BX511209	Danio rer
722	19	0.9	159149	2	AC119590	AC119590	Rattus no
723	19	0.9	159420	2	AC009017	AC009017	Homo sapi
724	19	0.9	159748	9	AC016712	AC016712	Homo sapi
c 725	19	0.9	160099	2	AC145498	AC145498	Papio anu
726	19	0.9	160114	9	AL157780	AL157780	Human DNA
727	19	0.9	160175	2	AC090178	AC090178	Homo sapi
c 728	19	0.9	160208	9	AP005791	AP005791	Homo sapi
c 729	19	0.9	160294	2	AC025621	AC025621	Homo sapi
730	19	0.9	160629	9	AC073326	AC073326	Homo sapi
c 731	19	0.9	160631	2	AC025487	AC025487	Homo sapi
732	19	0.9	160672	9	AC008608	AC008608	Homo sapi
733	19	0.9	160739	9	AP001092	AP001092	Homo sapi
734	19	0.9	160762	2	AC150686	AC150686	Pan trogl
c 735	19	0.9	160921	5	BX000997	BX000997	Zebrafish
c 736	19	0.9	160981	9	AC103986	AC103986	Homo sapi
737	19	0.9	161338	2	AC105372	AC105372	Canis fam
c 738	19	0.9	161391	9	AC021878	AC021878	Homo sapi
739	19	0.9	161421	2	AC026649	AC026649	Homo sapi
740	19	0.9	161532	9	AC146202	AC146202	Pan trogl
c 741	19	0.9	161533	9	AC093001	AC093001	Homo sapi
c 742	19	0.9	161672	2	AC119492	AC119492	Rattus no
c 743	19	0.9	162018	9	AC092610	AC092610	Homo sapi
c 744	19	0.9	162543	2	BX470183	BX470183	Danio rer

745	19	0.9	162663	10	AC124390	AC124390 Mus muscu
c 746	19	0.9	162717	10	AC127259	AC127259 Mus muscu
c 747	19	0.9	162907	2	AC027499	AC027499 Homo sapi
748	19	0.9	163257	9	AC023277	AC023277 Homo sapi
c 749	19	0.9	163269	2	AC120108	AC120108 Homo sapi
c 750	19	0.9	163332	2	AC072027	AC072027 Homo sapi
c 751	19	0.9	163386	10	RN224C24	BX511169 Rattus no
c 752	19	0.9	163420	2	AC012576	AC012576 Homo sapi
c 753	19	0.9	163542	10	AC117244	AC117244 Mus muscu
754	19	0.9	163594	2	AC021924	AC021924 Homo sapi
755	19	0.9	163748	2	AC144622	AC144622 Mus muscu
756	19	0.9	163835	9	AC136488	AC136488 Homo sapi
757	19	0.9	163954	9	AC090959	AC090959 Homo sapi
758	19	0.9	164073	10	AC121927	AC121927 Mus muscu
759	19	0.9	164201	9	AL157935	AL157935 Human DNA
760	19	0.9	164309	2	BX927084	BX927084 Danio rer
c 761	19	0.9	164356	2	CR383677	CR383677 Danio rer
762	19	0.9	164630	2	AC136099	AC136099 Rattus no
c 763	19	0.9	164637	2	AC016192	AC016192 Homo sapi
c 764	19	0.9	164735	2	AC090475	AC090475 Homo sapi
765	19	0.9	164868	2	AC068416	AC068416 Homo sapi
766	19	0.9	165159	2	AC068577	AC068577 Homo sapi
767	19	0.9	165458	2	AC009795	AC009795 Homo sapi
768	19	0.9	165549	10	AL807767	AL807767 Mouse DNA
769	19	0.9	165654	2	AC027747	AC027747 Homo sapi
770	19	0.9	165911	8	AP006064	AP006064 Oryza sat
c 771	19	0.9	165958	9	AC145769	AC145769 Pan trogl
772	19	0.9	166030	10	AC127257	AC127257 Mus muscu
c 773	19	0.9	166226	9	AC022308	AC022308 Homo sapi
c 774	19	0.9	166315	9	AC078940	AC078940 Homo sapi
c 775	19	0.9	166349	2	AC013707	AC013707 Homo sapi
c 776	19	0.9	166427	2	AC069593	AC069593 Homo sapi
c 777	19	0.9	166472	2	AC009588	AC009588 Homo sapi
c 778	19	0.9	166490	9	AL359438	AL359438 Human DNA
779	19	0.9	166768	10	AC122796	AC122796 Mus muscu
c 780	19	0.9	166885	5	BX005129	BX005129 Zebrafish
c 781	19	0.9	167018	9	HSDJ120N9	AL109915 Human DNA
c 782	19	0.9	167117	9	AP001930	AP001930 Homo sapi
c 783	19	0.9	167118	10	BX005452	BX005452 Mouse DNA
784	19	0.9	167140	2	AC073988	AC073988 Homo sapi
c 785	19	0.9	167187	3	AC010108	AC010108 Drosophil
786	19	0.9	167319	9	AL354798	AL354798 Human DNA
c 787	19	0.9	167771	10	AC125229	AC125229 Mus muscu
788	19	0.9	167868	9	AC018630	AC018630 Homo sapi
c 789	19	0.9	167906	9	AC025156	AC025156 Homo sapi
790	19	0.9	168202	10	AC134826	AC134826 Mus muscu
791	19	0.9	168208	2	AC024359	AC024359 Homo sapi
792	19	0.9	168347	9	AC079756	AC079756 Homo sapi
c 793	19	0.9	168414	2	AC106815	AC106815 Homo sapi
c 794	19	0.9	168540	3	AC092189	AC092189 Drosophil
795	19	0.9	168545	9	HSA287B20	AL121896 Human DNA
796	19	0.9	168789	5	BX511135	BX511135 Zebrafish
797	19	0.9	168824	10	AC113957	AC113957 Mus muscu
798	19	0.9	169138	2	AC135689	AC135689 Rattus no
799	19	0.9	169259	9	AP006288	AP006288 Homo sapi
800	19	0.9	169272	2	AC016843	AC016843 Homo sapi
801	19	0.9	169904	9	AC007275	AC007275 Homo sapi

c 802	19	0.9	170088	2	AC025119	AC025119 Homo sapi
c 803	19	0.9	170114	9	AC044790	AC044790 Homo sapi
804	19	0.9	170299	2	AC116838	AC116838 Mus muscu
c 805	19	0.9	170302	9	HSJ402N21	AL049553 Human DNA
c 806	19	0.9	170751	2	AC105324	AC105324 Mus muscu
c 807	19	0.9	170756	2	CR382339	CR382339 Danio rer
808	19	0.9	170799	9	AC107204	AC107204 Homo sapi
c 809	19	0.9	170825	2	AC118749	AC118749 Mus muscu
c 810	19	0.9	170977	9	AP000756	AP000756 Homo sapi
811	19	0.9	171095	9	AC091887	AC091887 Homo sapi
812	19	0.9	171193	2	AC118923	AC118923 Rattus no
c 813	19	0.9	171289	9	AC096887	AC096887 Homo sapi
c 814	19	0.9	171301	9	AC010859	AC010859 Homo sapi
815	19	0.9	171319	2	AC024634	AC024634 Homo sapi
816	19	0.9	171430	2	AC027160	AC027160 Homo sapi
817	19	0.9	171537	9	AC006972	AC006972 Homo sapi
c 818	19	0.9	171605	2	AC051628	AC051628 Homo sapi
c 819	19	0.9	171655	2	AC067919	AC067919 Homo sapi
c 820	19	0.9	171774	10	AC111142	AC111142 Mus muscu
c 821	19	0.9	171779	9	AC079308	AC079308 Homo sapi
822	19	0.9	171921	2	CR381680	CR381680 Danio rer
823	19	0.9	171930	2	CR555301	CR555301 Danio rer
824	19	0.9	171937	9	AC008442	AC008442 Homo sapi
c 825	19	0.9	171969	2	AC027756	AC027756 Homo sapi
c 826	19	0.9	172081	9	AP002004	AP002004 Homo sapi
c 827	19	0.9	172110	9	AC012044	AC012044 Homo sapi
c 828	19	0.9	172300	9	AC010254	AC010254 Homo sapi
c 829	19	0.9	172305	10	AL845338	AL845338 Mouse DNA
c 830	19	0.9	172509	2	AC024716	AC024716 Homo sapi
c 831	19	0.9	172812	10	AC137877	AC137877 Mus muscu
832	19	0.9	172892	9	AC024073	AC024073 Homo sapi
c 833	19	0.9	172965	2	AC023367	AC023367 Homo sapi
c 834	19	0.9	173049	2	AC112688	AC112688 Mus muscu
835	19	0.9	173369	10	AL928966	AL928966 Mouse DNA
c 836	19	0.9	173531	5	AL772143	AL772143 Zebrafish
837	19	0.9	173618	2	AC019045	AC019045 Homo sapi
c 838	19	0.9	173706	2	AC022694	AC022694 Homo sapi
c 839	19	0.9	173804	9	HS1030M6	AL035089 Human DNA
c 840	19	0.9	173867	2	AC017045	AC017045 Homo sapi
841	19	0.9	173987	10	AL670675	AL670675 Mouse DNA
842	19	0.9	174055	9	AC104358	AC104358 Homo sapi
843	19	0.9	174086	2	AC109800	AC109800 Canis fam
c 844	19	0.9	174257	2	AC132011	AC132011 Rattus no
845	19	0.9	174593	10	AL807828	AL807828 Mouse DNA
846	19	0.9	174665	10	AC122333	AC122333 Mus muscu
c 847	19	0.9	174735	2	CR339047	CR339047 Danio rer
c 848	19	0.9	174793	9	CNS05TE5	AL358334 Human chr
849	19	0.9	174799	2	AC142548	AC142548 Homo sapi
850	19	0.9	174901	2	AC117749	AC117749 Mus muscu
851	19	0.9	175405	2	AC102908	AC102908 Mus muscu
852	19	0.9	175495	5	BX001050	BX001050 Zebrafish
c 853	19	0.9	175826	2	AC021890	AC021890 Homo sapi
854	19	0.9	175833	9	AC046135	AC046135 Homo sapi
855	19	0.9	175852	10	AC132277	AC132277 Mus muscu
856	19	0.9	176046	9	AC073366	AC073366 Homo sapi
857	19	0.9	176085	2	AL590309	AL590309 Homo sapi
c 858	19	0.9	176259	2	CR678095	CR678095 Danio rer

859	19	0.9	176273	2	AC121184	AC121184 Rattus no
860	19	0.9	176387	10	AC127324	AC127324 Mus muscu
861	19	0.9	176418	9	AC090811	AC090811 Homo sapi
862	19	0.9	176468	2	AC102928	AC102928 Mus muscu
c 863	19	0.9	176617	2	AC022232	AC022232 Mus muscu
c 864	19	0.9	176761	9	AC124608	AC124608 Homo sapi
865	19	0.9	176921	9	AC016080	AC016080 Homo sapi
c 866	19	0.9	176923	9	AC095045	AC095045 Homo sapi
867	19	0.9	176950	2	AC148314	AC148314 Pan trogl
868	19	0.9	177018	2	AC103584	AC103584 Bos tauru
c 869	19	0.9	177066	9	AC091001	AC091001 Papio anu
c 870	19	0.9	177104	10	AC091237	AC091237 Mus muscu
871	19	0.9	177303	9	AC024259	AC024259 Homo sapi
c 872	19	0.9	177386	9	AC016343	AC016343 Homo sapi
873	19	0.9	177521	2	AL161438	AL161438 Homo sapi
c 874	19	0.9	177716	2	AC080031	AC080031 Homo sapi
c 875	19	0.9	177743	9	AC105941	AC105941 Homo sapi
c 876	19	0.9	177854	2	AC093625	AC093625 Homo sapi
c 877	19	0.9	177855	9	AC013718	AC013718 Homo sapi
878	19	0.9	177893	9	AC005089	AC005089 Homo sapi
879	19	0.9	177964	10	AC145736	AC145736 Mus muscu
c 880	19	0.9	178093	2	AC137849	AC137849 Mus muscu
c 881	19	0.9	178201	9	AC055807	AC055807 Homo sapi
882	19	0.9	178444	2	AC127008	AC127008 Rattus no
c 883	19	0.9	178610	10	AC105951	AC105951 Mus muscu
884	19	0.9	178753	9	AC108466	AC108466 Homo sapi
885	19	0.9	178785	9	AC068139	AC068139 Homo sapi
c 886	19	0.9	178961	5	BX000437	BX000437 Zebrafish
887	19	0.9	179122	3	AC006414	AC006414 Drosophil
888	19	0.9	179223	9	AC108709	AC108709 Homo sapi
889	19	0.9	179429	2	AC120374	AC120374 Mus muscu
c 890	19	0.9	179477	2	AC148268	AC148268 Callithri
891	19	0.9	179676	2	AC012221	AC012221 Homo sapi
c 892	19	0.9	179698	2	AC149625	AC149625 Papio anu
c 893	19	0.9	179908	10	AC125344	AC125344 Mus muscu
c 894	19	0.9	179988	10	AC110243	AC110243 Mus muscu
895	19	0.9	180104	9	DJ526N18	AF123462 Homo sapi
c 896	19	0.9	180169	9	AL590101	AL590101 Human DNA
897	19	0.9	180247	2	AC053509	AC053509 Homo sapi
c 898	19	0.9	180252	10	AL844538	AL844538 Mouse DNA
c 899	19	0.9	180254	2	AC102417	AC102417 Mus muscu
c 900	19	0.9	180726	2	AC090343	AC090343 Homo sapi
901	19	0.9	180905	2	AC011688	AC011688 Homo sapi
902	19	0.9	181009	2	AC142168	AC142168 Mus muscu
c 903	19	0.9	181088	2	AC102356	AC102356 Mus muscu
c 904	19	0.9	181256	2	AC112968	AC112968 Mus muscu
905	19	0.9	181272	5	BX548256	BX548256 Zebrafish
906	19	0.9	181401	2	AL954127	AL954127 Mus muscu
c 907	19	0.9	181904	2	AC084422	AC084422 Homo sapi
908	19	0.9	182166	9	AL451085	AL451085 Human DNA
c 909	19	0.9	182917	9	AL139383	AL139383 Human DNA
c 910	19	0.9	182956	2	AC068297	AC068297 Homo sapi
c 911	19	0.9	183708	9	AC136603	AC136603 Homo sapi
c 912	19	0.9	184030	2	AC145154	AC145154 Homo sapi
913	19	0.9	184547	10	AL772166	AL772166 Mouse DNA
914	19	0.9	184589	2	AC102134	AC102134 Mus muscu
c 915	19	0.9	184759	9	AC022695	AC022695 Homo sapi

c 916	19	0.9	185004	2	AC129794	AC129794 Rattus no
917	19	0.9	185135	2	AC119445	AC119445 Rattus no
918	19	0.9	185272	2	AC121394	AC121394 Rattus no
919	19	0.9	185511	2	AC007779	AC007779 Homo sapi
920	19	0.9	185671	9	AC084193	AC084193 Homo sapi
c 921	19	0.9	185857	9	AC022542	AC022542 Homo sapi
922	19	0.9	186572	2	AC101743	AC101743 Mus muscu
923	19	0.9	186737	2	AC093207	AC093207 Homo sapi
924	19	0.9	187209	9	AC090578	AC090578 Homo sapi
c 925	19	0.9	187220	10	AC127570	AC127570 Mus muscu
c 926	19	0.9	187704	10	AC126555	AC126555 Mus muscu
c 927	19	0.9	187714	2	AC148885	AC148885 Otolemur
928	19	0.9	187725	10	AC147514	AC147514 Mus muscu
929	19	0.9	187894	9	AC007320	AC007320 Homo sapi
c 930	19	0.9	187967	2	AC026089	AC026089 Homo sapi
931	19	0.9	188015	2	AC149598	AC149598 Mus muscu
932	19	0.9	188318	2	CR382343	CR382343 Danio rer
933	19	0.9	188348	2	AC079106	AC079106 Homo sapi
934	19	0.9	188555	10	AC122417	AC122417 Mus muscu
935	19	0.9	188700	2	AC021603	AC021603 Homo sapi
c 936	19	0.9	188867	10	AC122012	AC122012 Mus muscu
937	19	0.9	189016	2	BX649407	BX649407 Danio rer
938	19	0.9	189118	10	BX005233	BX005233 Mouse DNA
939	19	0.9	189130	10	AC132110	AC132110 Mus muscu
940	19	0.9	189236	2	AL645694	AL645694 Mus muscu
941	19	0.9	189278	2	AC055787	AC055787 Homo sapi
c 942	19	0.9	189282	10	AC140426	AC140426 Mus muscu
943	19	0.9	189410	9	CNS07EGK	AL591767 Human chr
944	19	0.9	189441	2	AC022989	AC022989 Homo sapi
c 945	19	0.9	189501	2	AC105436	AC105436 Sus scrof
946	19	0.9	189862	2	AC108317	AC108317 Rattus no
c 947	19	0.9	189967	2	AC079553	AC079553 Mus muscu
c 948	19	0.9	190015	9	AL450342	AL450342 Human DNA
c 949	19	0.9	190277	2	AC084150	AC084150 Homo sapi
950	19	0.9	190346	9	AC091939	AC091939 Homo sapi
951	19	0.9	190466	10	AL929534	AL929534 Mouse DNA
952	19	0.9	190761	10	AC087840	AC087840 Mus muscu
953	19	0.9	191109	2	AC137370	AC137370 Rattus no
954	19	0.9	191395	9	AC009802	AC009802 Homo sapi
955	19	0.9	191415	10	AC096625	AC096625 Mus muscu
956	19	0.9	191499	9	AC095036	AC095036 Homo sapi
957	19	0.9	191635	10	BX119996	BX119996 Mouse DNA
958	19	0.9	191774	2	AC025648	AC025648 Homo sapi
959	19	0.9	192081	2	AC139302	AC139302 Rattus no
960	19	0.9	192205	5	AC145954	AC145954 Gallus ga
c 961	19	0.9	192347	10	AC122194	AC122194 Mus muscu
c 962	19	0.9	192673	2	AC018870	AC018870 Homo sapi
c 963	19	0.9	193183	10	AC122364	AC122364 Mus muscu
c 964	19	0.9	193277	10	AL596096	AL596096 Mouse DNA
965	19	0.9	193569	9	AC100795	AC100795 Homo sapi
c 966	19	0.9	193722	3	AC007694	AC007694 Drosophil
c 967	19	0.9	193749	9	AC099673	AC099673 Homo sapi
c 968	19	0.9	193842	2	AC148903	AC148903 Otolemur
969	19	0.9	193908	2	CR450716	CR450716 Danio rer
c 970	19	0.9	194266	2	AC019158	AC019158 Homo sapi
971	19	0.9	194720	2	AC097350	AC097350 Pan trogl
972	19	0.9	194848	2	AC110462	AC110462 Rattus no

973	19	0.9	194950	2	AC055115	AC055115 Homo sapi
c 974	19	0.9	195020	2	AC116762	AC116762 Mus muscu
c 975	19	0.9	195129	10	AL627069	AL627069 Mouse DNA
c 976	19	0.9	195231	2	AC128033	AC128033 Rattus no
977	19	0.9	195396	2	AC021809	AC021809 Homo sapi
978	19	0.9	195549	9	AC090982	AC090982 Homo sapi
c 979	19	0.9	195808	2	AC142442	AC142442 Homo sapi
c 980	19	0.9	195937	10	AL772152	AL772152 Mouse DNA
c 981	19	0.9	195956	2	AC102154	AC102154 Mus muscu
982	19	0.9	196247	8	ATCHRIV56	AL161556 Arabidops
983	19	0.9	196339	8	ATCHRIV87	AL161591 Arabidops
c 984	19	0.9	196403	2	AC102767	AC102767 Mus muscu
985	19	0.9	196424	2	AC118884	AC118884 Rattus no
c 986	19	0.9	196591	2	AC091082	AC091082 Homo sapi
c 987	19	0.9	196685	2	AC092517	AC092517 Papio anu
988	19	0.9	196720	2	AC131802	AC131802 Mus muscu
c 989	19	0.9	196919	2	AC142542	AC142542 Homo sapi
c 990	19	0.9	197070	8	ATCHRIV62	AL161562 Arabidops
991	19	0.9	197352	5	BX649392	BX649392 Zebrafish
c 992	19	0.9	197473	10	AL646044	AL646044 Mouse DNA
993	19	0.9	197549	5	AL935335	AL935335 Zebrafish
c 994	19	0.9	197605	9	AC096770	AC096770 Homo sapi
995	19	0.9	197679	10	AC087801	AC087801 Mus muscu
996	19	0.9	197839	10	AL845466	AL845466 Mouse DNA
c 997	19	0.9	197955	2	AC136904	AC136904 Mus muscu
998	19	0.9	198308	10	AC112152	AC112152 Mus muscu
999	19	0.9	198325	2	AY211543	AY211543 Mus muscu
1000	19	0.9	198694	2	AC113983	AC113983 Mus muscu
c1001	19	0.9	198776	5	BX323593	BX323593 Zebrafish
c1002	19	0.9	198803	10	AC127422	AC127422 Mus muscu
c1003	19	0.9	199258	10	AC127356	AC127356 Mus muscu
1004	19	0.9	199277	2	AC145445	AC145445 Canis fam
c1005	19	0.9	199866	3	AY003872	AY003872 Plasmodiu
c1006	19	0.9	200191	9	AL390027	AL390027 Human DNA
c1007	19	0.9	200288	2	AC119725	AC119725 Homo sapi
1008	19	0.9	200738	9	AP005622	AP005622 Homo sapi
1009	19	0.9	200774	2	AC124732	AC124732 Mus muscu
c1010	19	0.9	200827	9	AC120051	AC120051 Homo sapi
1011	19	0.9	200883	10	AL645791	AL645791 Mouse DNA
1012	19	0.9	200889	2	AC140372	AC140372 Mus muscu
c1013	19	0.9	201209	10	AC148009	AC148009 Mus muscu
1014	19	0.9	201238	10	AL807395	AL807395 Mouse DNA
1015	19	0.9	201239	2	AC135866	AC135866 Rattus no
1016	19	0.9	201414	9	AC090644	AC090644 Homo sapi
c1017	19	0.9	201659	2	AC146419	AC146419 Pan trogl
c1018	19	0.9	201716	9	AC009141	AC009141 Homo sapi
c1019	19	0.9	202052	2	AC084827	AC084827 Mus muscu
1020	19	0.9	202272	2	AC128030	AC128030 Rattus no
c1021	19	0.9	202305	10	AL646054	AL646054 Mouse DNA
1022	19	0.9	202322	2	AC117316	AC117316 Rattus no
c1023	19	0.9	202454	10	AC119865	AC119865 Mus muscu
1024	19	0.9	202921	2	AC119314	AC119314 Rattus no
c1025	19	0.9	203010	9	AC006530	AC006530 Homo sapi
c1026	19	0.9	203484	2	AC010194	AC010194 Homo sapi
1027	19	0.9	203946	2	AC069465	AC069465 Mus muscu
c1028	19	0.9	204468	9	AC090531	AC090531 Homo sapi
c1029	19	0.9	204542	2	AC146844	AC146844 Pongo pyg

c1030	19	0.9	204570	10	AC125078	AC125078 Mus muscu
c1031	19	0.9	204931	2	AC124933	AC124933 Rattus no
1032	19	0.9	205085	2	AC128395	AC128395 Rattus no
c1033	19	0.9	205705	2	AC021137	AC021137 Homo sapi
c1034	19	0.9	205793	2	AC126989	AC126989 Rattus no
c1035	19	0.9	206003	2	AC117236	AC117236 Mus muscu
c1036	19	0.9	206036	2	AC123720	AC123720 Mus muscu
c1037	19	0.9	206196	2	AC135295	AC135295 Rattus no
1038	19	0.9	206261	2	BX927325	BX927325 Danio rer
c1039	19	0.9	206372	10	BX005189	BX005189 Mouse DNA
c1040	19	0.9	206420	8	ATAP21	Z99707 Arabidopsis
c1041	19	0.9	206873	2	AC127945	AC127945 Rattus no
1042	19	0.9	208469	10	AC034122	AC034122 Mus muscu
1043	19	0.9	208764	10	AC098875	AC098875 Mus muscu
1044	19	0.9	208942	2	AC093473	AC093473 Mus muscu
1045	19	0.9	209018	10	AC136146	AC136146 Mus muscu
1046	19	0.9	209388	2	AC121148	AC121148 Mus muscu
c1047	19	0.9	209398	2	AC101656	AC101656 Mus muscu
1048	19	0.9	209437	2	AC111119	AC111119 Mus muscu
1049	19	0.9	209579	10	AC124764	AC124764 Mus muscu
c1050	19	0.9	209701	2	AC142179	AC142179 Rattus no
c1051	19	0.9	209885	2	AC011189	AC011189 Homo sapi
1052	19	0.9	209999	10	AL731711	AL731711 Mouse DNA
c1053	19	0.9	210189	10	AC123074	AC123074 Mus muscu
1054	19	0.9	210236	10	AL672193	AL672193 Mouse DNA
c1055	19	0.9	210362	2	AC117589	AC117589 Mus muscu
c1056	19	0.9	210614	2	AC096700	AC096700 Rattus no
1057	19	0.9	210955	2	AC148065	AC148065 Bos tauru
1058	19	0.9	211076	10	AC107611	AC107611 Rattus no
1059	19	0.9	211435	9	AL672187	AL672187 Human DNA
1060	19	0.9	211931	10	AC125329	AC125329 Mus muscu
c1061	19	0.9	211977	10	AL662923	AL662923 Mouse DNA
c1062	19	0.9	212042	2	AC130593	AC130593 Rattus no
c1063	19	0.9	212159	2	AC101877	AC101877 Mus muscu
1064	19	0.9	212238	2	AC103946	AC103946 Mus muscu
1065	19	0.9	212491	10	AC105470	AC105470 Rattus no
c1066	19	0.9	212508	2	CR450786	CR450786 Danio rer
c1067	19	0.9	212606	2	AC127288	AC127288 Mus muscu
c1068	19	0.9	212617	10	AC117681	AC117681 Mus muscu
1069	19	0.9	212663	2	AC118708	AC118708 Mus muscu
c1070	19	0.9	212866	5	BX855612	BX855612 Zebrafish
c1071	19	0.9	213086	2	AC110419	AC110419 Oryctolag
1072	19	0.9	213086	2	AC119818	AC119818 Mus muscu
c1073	19	0.9	213095	10	AC134900	AC134900 Mus muscu
1074	19	0.9	213132	2	AC119298	AC119298 Rattus no
1075	19	0.9	213270	10	AL450406	AL450406 Mouse DNA
c1076	19	0.9	213349	10	AC134245	AC134245 Mus muscu
c1077	19	0.9	213817	2	AC051615	AC051615 Mus muscu
1078	19	0.9	213984	2	AC135111	AC135111 Mus muscu
c1079	19	0.9	214124	2	AC098578	AC098578 Rattus no
1080	19	0.9	214157	2	AC079511	AC079511 Mus muscu
c1081	19	0.9	214271	2	AC090737	AC090737 Homo sapi
1082	19	0.9	214436	2	AC119510	AC119510 Rattus no
c1083	19	0.9	214510	2	BX005353	BX005353 Danio rer
c1084	19	0.9	214979	2	AC109739	AC109739 Rattus no
1085	19	0.9	215113	10	AC105167	AC105167 Mus muscu
1086	19	0.9	215416	10	AC129537	AC129537 Mus muscu

c1087	19	0.9	215515	2	AC150068	AC150068 Gallus ga
1088	19	0.9	215801	2	AC006887	AC006887 Caenorhab
1089	19	0.9	215911	10	AC126957	AC126957 Rattus no
c1090	19	0.9	216153	10	AC117809	AC117809 Mus muscu
c1091	19	0.9	216260	2	AC110937	AC110937 Rattus no
c1092	19	0.9	216639	10	AL935129	AL935129 Mouse DNA
c1093	19	0.9	217015	10	AC117644	AC117644 Mus muscu
c1094	19	0.9	217140	10	AC121780	AC121780 Mus muscu
1095	19	0.9	217352	10	AL929242	AL929242 Mouse DNA
1096	19	0.9	217352	10	AL645784	AL645784 Mouse DNA
c1097	19	0.9	217582	5	BX005022	BX005022 Zebrafish
1098	19	0.9	217898	9	AC008498	AC008498 Homo sapi
1099	19	0.9	218170	10	AC102119	AC102119 Mus muscu
1100	19	0.9	218571	2	AC097914	AC097914 Rattus no
1101	19	0.9	218640	10	AC147633	AC147633 Mus muscu
c1102	19	0.9	218817	2	AC114704	AC114704 Rattus no
c1103	19	0.9	218951	2	AC125915	AC125915 Rattus no
1104	19	0.9	218992	2	AC103903	AC103903 Canis fam
c1105	19	0.9	219080	2	AC119631	AC119631 Rattus no
1106	19	0.9	219304	2	AC099700	AC099700 Mus muscu
c1107	19	0.9	219626	10	AC098719	AC098719 Mus muscu
c1108	19	0.9	220188	2	AC132465	AC132465 Mus muscu
c1109	19	0.9	220220	2	AC125657	AC125657 Rattus no
1110	19	0.9	220313	2	AC145406	AC145406 Gallus ga
1111	19	0.9	220434	2	AC108787	AC108787 Mus muscu
c1112	19	0.9	220577	2	AC106397	AC106397 Rattus no
c1113	19	0.9	220715	9	AC012410	AC012410 Homo sapi
1114	19	0.9	220718	2	AC102264	AC102264 Mus muscu
c1115	19	0.9	220718	2	AC102264	AC102264 Mus muscu
1116	19	0.9	221070	10	AC026949	AC026949 Mus muscu
c1117	19	0.9	221369	2	AC099208	AC099208 Rattus no
1118	19	0.9	221548	10	AC115689	AC115689 Mus muscu
c1119	19	0.9	221622	2	CR388405	CR388405 Danio rer
c1120	19	0.9	222545	2	AC109051	AC109051 Rattus no
c1121	19	0.9	223043	2	AC134473	AC134473 Mus muscu
1122	19	0.9	223266	10	AC023174	AC023174 Mus muscu
1123	19	0.9	223702	2	AC133590	AC133590 Mus muscu
1124	19	0.9	223919	2	AC133313	AC133313 Rattus no
1125	19	0.9	224071	3	AE003710	AE003710 Drosophil
c1126	19	0.9	224129	10	AC118249	AC118249 Mus muscu
1127	19	0.9	224136	2	AC133260	AC133260 Rattus no
1128	19	0.9	224137	2	AC123407	AC123407 Rattus no
1129	19	0.9	224931	9	AC008540	AC008540 Homo sapi
c1130	19	0.9	225066	2	AC112674	AC112674 Mus muscu
1131	19	0.9	226068	2	AC098434	AC098434 Rattus no
c1132	19	0.9	226068	2	AC098434	AC098434 Rattus no
1133	19	0.9	226199	2	AC095593	AC095593 Rattus no
c1134	19	0.9	226199	2	AC095593	AC095593 Rattus no
c1135	19	0.9	226516	2	AC150056	AC150056 Gallus ga
1136	19	0.9	226894	2	AC094118	AC094118 Rattus no
c1137	19	0.9	226950	10	AL671011	AL671011 Mouse DNA
c1138	19	0.9	227070	2	AC103223	AC103223 Rattus no
1139	19	0.9	227530	2	AC102844	AC102844 Mus muscu
c1140	19	0.9	227564	2	CR533429	CR533429 Danio rer
1141	19	0.9	227660	2	AC138344	AC138344 Mus muscu
c1142	19	0.9	227750	5	AL844563	AL844563 Zebrafish
1143	19	0.9	227871	2	AC112937	AC112937 Mus muscu

1144	19	0.9	227876	2	AC097192	AC097192	Rattus no
c1145	19	0.9	228185	9	AC146175	AC146175	Pan trogl
c1146	19	0.9	228196	2	CR388094	CR388094	Danio rer
1147	19	0.9	228379	10	BX088577	BX088577	Mouse DNA
c1148	19	0.9	228379	10	BX088577	BX088577	Mouse DNA
1149	19	0.9	228773	2	AC103158	AC103158	Rattus no
c1150	19	0.9	229015	2	AC094229	AC094229	Rattus no
c1151	19	0.9	229027	2	AC139404	AC139404	Mus muscu
1152	19	0.9	229283	2	AC095445	AC095445	Rattus no
1153	19	0.9	229752	2	AC127045	AC127045	Rattus no
c1154	19	0.9	230105	2	AC108227	AC108227	Rattus no
1155	19	0.9	230148	2	AC094915	AC094915	Rattus no
1156	19	0.9	230191	2	AC107682	AC107682	Mus muscu
c1157	19	0.9	230342	2	AC106104	AC106104	Rattus no
c1158	19	0.9	230635	2	AC128319	AC128319	Rattus no
1159	19	0.9	230873	2	AC107516	AC107516	Rattus no
c1160	19	0.9	231443	2	AC111133	AC111133	Mus muscu
1161	19	0.9	231916	2	AC137175	AC137175	Rattus no
c1162	19	0.9	231989	10	AL805897	AL805897	Mouse DNA
1163	19	0.9	232347	2	AC102232	AC102232	Mus muscu
c1164	19	0.9	232931	2	AC094067	AC094067	Rattus no
c1165	19	0.9	233196	2	BX511086	BX511086	Danio rer
1166	19	0.9	233377	2	AC127238	AC127238	Mus muscu
1167	19	0.9	233577	2	AC096312	AC096312	Rattus no
1168	19	0.9	233832	2	AC102049	AC102049	Mus muscu
1169	19	0.9	233882	2	AC095414	AC095414	Rattus no
1170	19	0.9	234490	2	AC133996	AC133996	Rattus no
c1171	19	0.9	234560	2	AC097419	AC097419	Rattus no
1172	19	0.9	234965	2	BX323797	BX323797	Danio rer
c1173	19	0.9	235009	2	AC094989	AC094989	Rattus no
1174	19	0.9	235241	10	AL928893	AL928893	Mouse DNA
1175	19	0.9	235422	2	AC095877	AC095877	Rattus no
c1176	19	0.9	236328	10	AC091683	AC091683	Mus muscu
1177	19	0.9	236551	2	AC094041	AC094041	Rattus no
c1178	19	0.9	236629	2	AC120586	AC120586	Rattus no
1179	19	0.9	237321	2	AC097391	AC097391	Rattus no
1180	19	0.9	237573	2	AC105786	AC105786	Rattus no
c1181	19	0.9	237682	2	BX469902	BX469902	Danio rer
c1182	19	0.9	238185	2	AC111417	AC111417	Rattus no
1183	19	0.9	238290	2	AC112431	AC112431	Rattus no
1184	19	0.9	238611	2	AC108953	AC108953	Rattus no
1185	19	0.9	238687	2	AC132051	AC132051	Rattus no
1186	19	0.9	239167	2	AC095129	AC095129	Rattus no
c1187	19	0.9	239167	2	AC095129	AC095129	Rattus no
c1188	19	0.9	239274	2	AC095309	AC095309	Rattus no
1189	19	0.9	239563	2	AC101793	AC101793	Mus muscu
1190	19	0.9	239615	2	AC111471	AC111471	Rattus no
1191	19	0.9	239651	2	AC128439	AC128439	Rattus no
c1192	19	0.9	239651	2	AC128439	AC128439	Rattus no
c1193	19	0.9	239776	2	AC094204	AC094204	Rattus no
1194	19	0.9	239789	2	AC129342	AC129342	Rattus no
1195	19	0.9	239857	2	AC131132	AC131132	Rattus no
1196	19	0.9	240411	2	AC105428	AC105428	Mus muscu
1197	19	0.9	240466	2	AC122681	AC122681	Rattus no
1198	19	0.9	240993	2	AC124570	AC124570	Mus muscu
c1199	19	0.9	242227	10	AC124120	AC124120	Mus muscu
c1200	19	0.9	242228	2	AC135821	AC135821	Rattus no

1201	19	0.9	242376	2	AC095271	AC095271 Rattus no
c1202	19	0.9	242385	2	AC103435	AC103435 Rattus no
1203	19	0.9	242452	2	AC093980	AC093980 Rattus no
1204	19	0.9	243152	2	AC150769	AC150769 Borrelia
c1205	19	0.9	243652	2	AC111395	AC111395 Rattus no
1206	19	0.9	244017	2	AC137168	AC137168 Rattus no
c1207	19	0.9	244152	2	AC123172	AC123172 Rattus no
1208	19	0.9	244255	2	AC109041	AC109041 Rattus no
1209	19	0.9	244349	10	AC083893	AC083893 Mus muscu
c1210	19	0.9	244349	10	AC083893	AC083893 Mus muscu
1211	19	0.9	245066	2	AC125734	AC125734 Rattus no
c1212	19	0.9	245295	2	AC094697	AC094697 Rattus no
c1213	19	0.9	245708	9	AF250324	AF250324 Homo sapi
c1214	19	0.9	245802	2	AC006279	AC006279 Plasmodiu
c1215	19	0.9	246036	2	AC097816	AC097816 Rattus no
c1216	19	0.9	246348	10	AC138611	AC138611 Mus muscu
c1217	19	0.9	246796	2	AC094643	AC094643 Rattus no
1218	19	0.9	247296	2	AC103067	AC103067 Rattus no
c1219	19	0.9	247644	5	BX470223	BX470223 Zebrafish
1220	19	0.9	247767	2	AC150745	AC150745 Mus muscu
c1221	19	0.9	247917	2	AC095906	AC095906 Rattus no
1222	19	0.9	248014	2	AC112043	AC112043 Rattus no
1223	19	0.9	248050	1	AL596172	AL596172 Listeria
c1224	19	0.9	248171	2	AC097436	AC097436 Rattus no
1225	19	0.9	248562	2	AC105506	AC105506 Rattus no
c1226	19	0.9	248682	2	AC103093	AC103093 Rattus no
1227	19	0.9	249581	2	AC096319	AC096319 Rattus no
1228	19	0.9	249616	10	AE014183	AE014183 Mus muscu
1229	19	0.9	249638	2	AC095392	AC095392 Rattus no
1230	19	0.9	250011	5	BX548044	BX548044 Zebrafish
1231	19	0.9	250087	2	AC096931	AC096931 Rattus no
c1232	19	0.9	251100	2	AC127656	AC127656 Rattus no
1233	19	0.9	251370	5	AL929533	AL929533 Zebrafish
c1234	19	0.9	251510	2	AC093337	AC093337 Mus muscu
c1235	19	0.9	251914	2	AC111366	AC111366 Rattus no
1236	19	0.9	252003	10	AL808105	AL808105 Mouse DNA
1237	19	0.9	252370	2	AC098545	AC098545 Rattus no
c1238	19	0.9	252749	2	AC096611	AC096611 Rattus no
1239	19	0.9	252762	2	AC096283	AC096283 Rattus no
c1240	19	0.9	252762	2	AC096283	AC096283 Rattus no
c1241	19	0.9	253150	2	AC102365	AC102365 Mus muscu
c1242	19	0.9	253399	2	AC097211	AC097211 Rattus no
1243	19	0.9	253492	2	AC102160	AC102160 Mus muscu
1244	19	0.9	253611	2	AC111473	AC111473 Rattus no
1245	19	0.9	253932	2	AC120488	AC120488 Rattus no
c1246	19	0.9	254464	2	AC130856	AC130856 Rattus no
1247	19	0.9	255360	2	AC121381	AC121381 Rattus no
c1248	19	0.9	256029	2	AC094999	AC094999 Rattus no
1249	19	0.9	256607	2	AC112294	AC112294 Rattus no
c1250	19	0.9	256689	2	AC132638	AC132638 Rattus no
1251	19	0.9	257383	2	AC079494	AC079494 Mus muscu
1252	19	0.9	257398	2	AC131885	AC131885 Rattus no
c1253	19	0.9	257681	2	AC131133	AC131133 Rattus no
1254	19	0.9	258089	2	AC105800	AC105800 Rattus no
c1255	19	0.9	258312	2	AC122313	AC122313 Mus muscu
1256	19	0.9	258901	2	AC136873	AC136873 Rattus no
c1257	19	0.9	259547	2	AC118901	AC118901 Rattus no

c1258	19	0.9	259924	2	AC107413	AC107413	Rattus no
1259	19	0.9	260045	2	AC116843	AC116843	Mus muscu
c1260	19	0.9	260243	2	AC109177	AC109177	Mus muscu
c1261	19	0.9	260644	2	CR538721	CR538721	Danio rer
1262	19	0.9	260929	3	AE014852	AE014852	Plasmodiu
1263	19	0.9	261461	2	AC094593	AC094593	Rattus no
c1264	19	0.9	261643	2	AC134355	AC134355	Rattus no
c1265	19	0.9	262432	2	AC132281	AC132281	Mus muscu
1266	19	0.9	262555	2	AC117825	AC117825	Mus muscu
c1267	19	0.9	262665	2	AC116187	AC116187	Rattus no
c1268	19	0.9	262782	2	AC115230	AC115230	Rattus no
c1269	19	0.9	262888	2	AC129756	AC129756	Rattus no
1270	19	0.9	262972	2	AC103299	AC103299	Rattus no
c1271	19	0.9	263056	2	AC111781	AC111781	Rattus no
1272	19	0.9	264917	2	AC114112	AC114112	Rattus no
c1273	19	0.9	265477	2	AC099457	AC099457	Rattus no
1274	19	0.9	268123	10	AC093479	AC093479	Mus muscu
1275	19	0.9	269255	2	AC106165	AC106165	Rattus no
c1276	19	0.9	269567	2	AC128120	AC128120	Rattus no
c1277	19	0.9	270547	2	AC107126	AC107126	Rattus no
1278	19	0.9	270578	10	AC105151	AC105151	Mus muscu
1279	19	0.9	275425	2	AC103101	AC103101	Rattus no
1280	19	0.9	277424	2	AC120729	AC120729	Rattus no
c1281	19	0.9	277661	2	AC148332	AC148332	Mus muscu
c1282	19	0.9	278572	10	AF287263	AF287263	Mus muscu
c1283	19	0.9	279556	2	AC111905	AC111905	Rattus no
c1284	19	0.9	282115	3	AE003545	AE003545	Drosophil
1285	19	0.9	283052	10	AC113285	AC113285	Mus muscu
1286	19	0.9	284857	2	AC118900	AC118900	Rattus no
1287	19	0.9	285256	2	AC118492	AC118492	Rattus no
1288	19	0.9	285603	2	AC104926	AC104926	Mus muscu
c1289	19	0.9	286655	2	AC098489	AC098489	Rattus no
c1290	19	0.9	288483	2	AL627109	AL627109	Homo sapi
c1291	19	0.9	289877	2	AC119762	AC119762	Rattus no
c1292	19	0.9	291421	2	AC132939	AC132939	Mus muscu
1293	19	0.9	297900	2	AC006704	AC006704	Caenorhab
1294	19	0.9	299690	2	AC107187	AC107187	Rattus no
c1295	19	0.9	300007	1	AE017200	AE017200	Lactobaci
1296	19	0.9	300029	8	AE017047	AE017047	Oryza sat
1297	19	0.9	300550	1	AP005021	AP005021	Streptomy
c1298	19	0.9	302050	1	AL935256	AL935256	Lactobaci
c1299	19	0.9	303641	3	AE003583	AE003583	Drosophil
c1300	19	0.9	305128	1	AE017203	AE017203	Lactobaci
c1301	19	0.9	309626	9	AY332722	AY332722	Homo sapi
1302	19	0.9	316822	2	AC118016	AC118016	Mus muscu
1303	19	0.9	334120	2	AC114017	AC114017	Rattus no
c1304	19	0.9	336636	2	AC139857	AC139857	Mus muscu
1305	19	0.9	340574	2	AC124984	AC124984	Mus muscu
c1306	19	0.9	349424	2	AC117021	AC117021	Rattus no
1307	19	0.9	349692	2	AC124031	AC124031	Rattus no
1308	19	0.9	349980	6	AX344563	AX344563	Sequence
1309	19	0.9	349980	6	AX417047	AX417047	Sequence
1310	19	0.9	349980	6	AX417048	AX417048	Sequence
c1311	19	0.9	349980	6	AX926711	AX926711	Sequence
c1312	19	0.9	349980	6	AX926715	AX926715	Sequence
1313	18	0.9	30	6	AR199245	AR199245	Sequence
1314	18	0.9	30	6	AR199257	AR199257	Sequence

1315	18	0.9	30	6	AR275764	AR275764 Sequence
1316	18	0.9	30	6	AR275776	AR275776 Sequence
c1317	18	0.9	195	14	AY678872	AY678872 HIV-1 iso
c1318	18	0.9	195	14	AY678892	AY678892 HIV-1 iso
c1319	18	0.9	195	14	AY678977	AY678977 HIV-1 iso
c1320	18	0.9	201	14	AY678748	AY678748 HIV-1 iso
c1321	18	0.9	201	14	AY678752	AY678752 HIV-1 iso
c1322	18	0.9	201	14	AY678753	AY678753 HIV-1 iso
c1323	18	0.9	201	14	AY678755	AY678755 HIV-1 iso
c1324	18	0.9	201	14	AY678891	AY678891 HIV-1 iso
c1325	18	0.9	201	14	AY678955	AY678955 HIV-1 iso
c1326	18	0.9	201	14	AY678957	AY678957 HIV-1 iso
c1327	18	0.9	201	14	AY678959	AY678959 HIV-1 iso
c1328	18	0.9	201	14	AY678960	AY678960 HIV-1 iso
c1329	18	0.9	206	11	BV100768	BV100768 RPAMMSEQ0
c1330	18	0.9	210	14	AY678831	AY678831 HIV-1 iso
c1331	18	0.9	210	14	AY678910	AY678910 HIV-1 iso
c1332	18	0.9	210	14	AY679024	AY679024 HIV-1 iso
c1333	18	0.9	210	14	AY679027	AY679027 HIV-1 iso
c1334	18	0.9	210	14	AY679044	AY679044 HIV-1 iso
c1335	18	0.9	210	14	AY679045	AY679045 HIV-1 iso
c1336	18	0.9	210	14	AY679046	AY679046 HIV-1 iso
c1337	18	0.9	210	14	AY679047	AY679047 HIV-1 iso
c1338	18	0.9	210	14	AY679048	AY679048 HIV-1 iso
c1339	18	0.9	210	14	AY679049	AY679049 HIV-1 iso
c1340	18	0.9	249	14	AF204131	AF204131 HIV-1 iso
c1341	18	0.9	255	14	AF076446	AF076446 HIV-1 iso
c1342	18	0.9	255	14	AF413853	AF413853 HIV-1 iso
c1343	18	0.9	265	11	G05665	G05665 human STS W
1344	18	0.9	274	11	G16060	G16060 5R503/5R504
c1345	18	0.9	274	14	AF204128	AF204128 HIV-1 iso
c1346	18	0.9	274	14	AF204132	AF204132 HIV-1 iso
c1347	18	0.9	274	14	AF541763	AF541763 HIV-1 iso
c1348	18	0.9	281	14	AY529600	AY529600 HIV-1 iso
c1349	18	0.9	282	14	AY182807	AY182807 HIV-1 iso
c1350	18	0.9	283	14	AF545221	AF545221 HIV-1 iso
c1351	18	0.9	283	14	AY334953	AY334953 HIV-1 iso
c1352	18	0.9	283	14	AY334968	AY334968 HIV-1 iso
c1353	18	0.9	283	14	AY334977	AY334977 HIV-1 iso
c1354	18	0.9	283	14	AY335005	AY335005 HIV-1 iso
c1355	18	0.9	283	14	AY335049	AY335049 HIV-1 iso
c1356	18	0.9	283	14	AY335061	AY335061 HIV-1 iso
c1357	18	0.9	283	14	AY335079	AY335079 HIV-1 iso
c1358	18	0.9	283	14	AY335115	AY335115 HIV-1 iso
c1359	18	0.9	283	14	AY335124	AY335124 HIV-1 iso
c1360	18	0.9	283	14	AY335125	AY335125 HIV-1 iso
c1361	18	0.9	287	14	AF541787	AF541787 HIV-1 iso
c1362	18	0.9	288	14	AF459240	AF459240 HIV-1 iso
c1363	18	0.9	288	14	AF472545	AF472545 HIV-1 iso
c1364	18	0.9	288	14	AF491154	AF491154 HIV-1 iso
c1365	18	0.9	288	14	AY049569	AY049569 HIV-1 iso
c1366	18	0.9	288	14	AY149476	AY149476 HIV-1 iso
c1367	18	0.9	288	14	AY149477	AY149477 HIV-1 iso
c1368	18	0.9	288	14	AY335354	AY335354 HIV-1 iso
c1369	18	0.9	288	14	AY335401	AY335401 HIV-1 iso
c1370	18	0.9	288	14	AY529566	AY529566 HIV-1 iso
c1371	18	0.9	288	14	AY529601	AY529601 HIV-1 iso

1372	18	0.9	292	4	BTA506106	AJ506106 Bos tauru
c1373	18	0.9	292	14	AF204130	AF204130 HIV-1 iso
c1374	18	0.9	292	14	AF204141	AF204141 HIV-1 iso
c1375	18	0.9	294	14	AF114314	AF114314 HIV-1 iso
c1376	18	0.9	294	14	AF114322	AF114322 HIV-1 iso
c1377	18	0.9	294	14	AF114334	AF114334 HIV-1 iso
c1378	18	0.9	295	14	AF204120	AF204120 HIV-1 iso
c1379	18	0.9	295	14	AF204143	AF204143 HIV-1 iso
c1380	18	0.9	295	14	AF247030	AF247030 HIV-1 iso
c1381	18	0.9	296	14	AF204133	AF204133 HIV-1 iso
c1382	18	0.9	296	14	AY483862	AY483862 HIV-1 iso
c1383	18	0.9	296	14	AY483865	AY483865 HIV-1 iso
c1384	18	0.9	296	14	AY483866	AY483866 HIV-1 iso
c1385	18	0.9	296	14	AY483867	AY483867 HIV-1 iso
c1386	18	0.9	296	14	AY483868	AY483868 HIV-1 iso
c1387	18	0.9	296	14	AY483869	AY483869 HIV-1 iso
c1388	18	0.9	296	14	AY483870	AY483870 HIV-1 iso
c1389	18	0.9	297	14	AB025166	AB025166 Human imm
c1390	18	0.9	297	14	AB025168	AB025168 Human imm
c1391	18	0.9	297	14	AB025169	AB025169 Human imm
c1392	18	0.9	297	14	AB081158	AB081158 Human imm
c1393	18	0.9	297	14	AF024950	AF024950 HIV-1 pat
c1394	18	0.9	297	14	AF024956	AF024956 HIV-1 pat
c1395	18	0.9	297	14	AF024964	AF024964 HIV-1 pat
c1396	18	0.9	297	14	AF024966	AF024966 HIV-1 pat
c1397	18	0.9	297	14	AF024970	AF024970 HIV-1 pat
c1398	18	0.9	297	14	AF024974	AF024974 HIV-1 pat
c1399	18	0.9	297	14	AF024975	AF024975 HIV-1 pat
c1400	18	0.9	297	14	AF024976	AF024976 HIV-1 pat
c1401	18	0.9	297	14	AF024977	AF024977 HIV-1 pat
c1402	18	0.9	297	14	AF024978	AF024978 HIV-1 pat
c1403	18	0.9	297	14	AF024979	AF024979 HIV-1 pat
c1404	18	0.9	297	14	AF024980	AF024980 HIV-1 pat
c1405	18	0.9	297	14	AF024984	AF024984 HIV-1 pat
c1406	18	0.9	297	14	AF024985	AF024985 HIV-1 pat
c1407	18	0.9	297	14	AF024987	AF024987 HIV-1 pat
c1408	18	0.9	297	14	AF024988	AF024988 HIV-1 pat
c1409	18	0.9	297	14	AF024989	AF024989 HIV-1 pat
c1410	18	0.9	297	14	AF024990	AF024990 HIV-1 pat
c1411	18	0.9	297	14	AF024991	AF024991 HIV-1 pat
c1412	18	0.9	297	14	AF024992	AF024992 HIV-1 pat
c1413	18	0.9	297	14	AF024993	AF024993 HIV-1 pat
c1414	18	0.9	297	14	AF024994	AF024994 HIV-1 pat
c1415	18	0.9	297	14	AF024999	AF024999 HIV-1 pat
c1416	18	0.9	297	14	AF025001	AF025001 HIV-1 pat
c1417	18	0.9	297	14	AF025005	AF025005 HIV-1 pat
c1418	18	0.9	297	14	AF025006	AF025006 HIV-1 pat
c1419	18	0.9	297	14	AF025007	AF025007 HIV-1 pat
c1420	18	0.9	297	14	AF025009	AF025009 HIV-1 pat
c1421	18	0.9	297	14	AF025010	AF025010 HIV-1 pat
c1422	18	0.9	297	14	AF025013	AF025013 HIV-1 pat
c1423	18	0.9	297	14	AF025015	AF025015 HIV-1 pat
c1424	18	0.9	297	14	AF025017	AF025017 HIV-1 pat
c1425	18	0.9	297	14	AF025018	AF025018 HIV-1 pat
c1426	18	0.9	297	14	AF025019	AF025019 HIV-1 pat
c1427	18	0.9	297	14	AF025022	AF025022 HIV-1 pat
c1428	18	0.9	297	14	AF025024	AF025024 HIV-1 pat

c1429	18	0.9	297	14	AF025025	AF025025	HIV-1	pat
c1430	18	0.9	297	14	AF025027	AF025027	HIV-1	pat
c1431	18	0.9	297	14	AF025030	AF025030	HIV-1	pat
c1432	18	0.9	297	14	AF025031	AF025031	HIV-1	pat
c1433	18	0.9	297	14	AF025032	AF025032	HIV-1	pat
c1434	18	0.9	297	14	AF025033	AF025033	HIV-1	pat
c1435	18	0.9	297	14	AF025034	AF025034	HIV-1	pat
c1436	18	0.9	297	14	AF025035	AF025035	HIV-1	pat
c1437	18	0.9	297	14	AF025036	AF025036	HIV-1	pat
c1438	18	0.9	297	14	AF025037	AF025037	HIV-1	pat
c1439	18	0.9	297	14	AF025038	AF025038	HIV-1	pat
c1440	18	0.9	297	14	AF025039	AF025039	HIV-1	pat
c1441	18	0.9	297	14	AF025040	AF025040	HIV-1	pat
c1442	18	0.9	297	14	AF025041	AF025041	HIV-1	pat
c1443	18	0.9	297	14	AF025042	AF025042	HIV-1	pat
c1444	18	0.9	297	14	AF025045	AF025045	HIV-1	pat
c1445	18	0.9	297	14	AF025046	AF025046	HIV-1	pat
c1446	18	0.9	297	14	AF025049	AF025049	HIV-1	pat
c1447	18	0.9	297	14	AF025050	AF025050	HIV-1	pat
c1448	18	0.9	297	14	AF025051	AF025051	HIV-1	pat
c1449	18	0.9	297	14	AF025052	AF025052	HIV-1	pat
c1450	18	0.9	297	14	AF025055	AF025055	HIV-1	pat
c1451	18	0.9	297	14	AF025056	AF025056	HIV-1	pat
c1452	18	0.9	297	14	AF025057	AF025057	HIV-1	pat
c1453	18	0.9	297	14	AF025058	AF025058	HIV-1	pat
c1454	18	0.9	297	14	AF025059	AF025059	HIV-1	pat
c1455	18	0.9	297	14	AF025060	AF025060	HIV-1	pat
c1456	18	0.9	297	14	AF025061	AF025061	HIV-1	pat
c1457	18	0.9	297	14	AF025062	AF025062	HIV-1	pat
c1458	18	0.9	297	14	AF025063	AF025063	HIV-1	pat
c1459	18	0.9	297	14	AF025065	AF025065	HIV-1	pat
c1460	18	0.9	297	14	AF025066	AF025066	HIV-1	pat
c1461	18	0.9	297	14	AF025067	AF025067	HIV-1	pat
c1462	18	0.9	297	14	AF025068	AF025068	HIV-1	pat
c1463	18	0.9	297	14	AF025069	AF025069	HIV-1	pat
c1464	18	0.9	297	14	AF025070	AF025070	HIV-1	pat
c1465	18	0.9	297	14	AF025071	AF025071	HIV-1	pat
c1466	18	0.9	297	14	AF025072	AF025072	HIV-1	pat
c1467	18	0.9	297	14	AF025073	AF025073	HIV-1	pat
c1468	18	0.9	297	14	AF025074	AF025074	HIV-1	pat
c1469	18	0.9	297	14	AF025114	AF025114	HIV-1	pat
c1470	18	0.9	297	14	AF025116	AF025116	HIV-1	pat
c1471	18	0.9	297	14	AF025124	AF025124	HIV-1	pat
c1472	18	0.9	297	14	AF025125	AF025125	HIV-1	pat
c1473	18	0.9	297	14	AF025134	AF025134	HIV-1	pat
c1474	18	0.9	297	14	AF025145	AF025145	HIV-1	pat
c1475	18	0.9	297	14	AF025149	AF025149	HIV-1	pat
c1476	18	0.9	297	14	AF025150	AF025150	HIV-1	pat
c1477	18	0.9	297	14	AF025249	AF025249	HIV-1	pat
c1478	18	0.9	297	14	AF025256	AF025256	HIV-1	pat
c1479	18	0.9	297	14	AF025261	AF025261	HIV-1	pat
c1480	18	0.9	297	14	AF025276	AF025276	HIV-1	pat
c1481	18	0.9	297	14	AF025279	AF025279	HIV-1	pat
c1482	18	0.9	297	14	AF025287	AF025287	HIV-1	pat
c1483	18	0.9	297	14	AF085102	AF085102	HIV-1	iso
c1484	18	0.9	297	14	AF085103	AF085103	HIV-1	iso
c1485	18	0.9	297	14	AF085110	AF085110	HIV-1	iso

c1486	18	0.9	297	14	AF099167	AF099167 HIV-1 iso
c1487	18	0.9	297	14	AF102277	AF102277 HIV-1 iso
c1488	18	0.9	297	14	AF102278	AF102278 HIV-1 iso
c1489	18	0.9	297	14	AF102323	AF102323 HIV-1 iso
c1490	18	0.9	297	14	AF102324	AF102324 HIV-1 iso
c1491	18	0.9	297	14	AF102325	AF102325 HIV-1 iso
c1492	18	0.9	297	14	AF102326	AF102326 HIV-1 iso
c1493	18	0.9	297	14	AF102327	AF102327 HIV-1 iso
c1494	18	0.9	297	14	AF117478	AF117478 HIV-1 iso
c1495	18	0.9	297	14	AF117492	AF117492 HIV-1 iso
c1496	18	0.9	297	14	AF117556	AF117556 HIV-1 iso
c1497	18	0.9	297	14	AF117557	AF117557 HIV-1 iso
c1498	18	0.9	297	14	AF117558	AF117558 HIV-1 iso
c1499	18	0.9	297	14	AF117559	AF117559 HIV-1 iso
c1500	18	0.9	297	14	AF117561	AF117561 HIV-1 iso
c1501	18	0.9	297	14	AF117563	AF117563 HIV-1 iso
c1502	18	0.9	297	14	AF117567	AF117567 HIV-1 iso
c1503	18	0.9	297	14	AF142203	AF142203 HIV-1 fro
c1504	18	0.9	297	14	AF165578	AF165578 HIV-1 iso
c1505	18	0.9	297	14	AF165587	AF165587 HIV-1 iso
c1506	18	0.9	297	14	AF186570	AF186570 HIV-1 clo
c1507	18	0.9	297	14	AF199269	AF199269 HIV-1 pat
c1508	18	0.9	297	14	AF204114	AF204114 HIV-1 iso
c1509	18	0.9	297	14	AF204116	AF204116 HIV-1 iso
c1510	18	0.9	297	14	AF204123	AF204123 HIV-1 iso
c1511	18	0.9	297	14	AF204124	AF204124 HIV-1 iso
c1512	18	0.9	297	14	AF204127	AF204127 HIV-1 iso
c1513	18	0.9	297	14	AF204129	AF204129 HIV-1 iso
c1514	18	0.9	297	14	AF204134	AF204134 HIV-1 iso
c1515	18	0.9	297	14	AF204135	AF204135 HIV-1 iso
c1516	18	0.9	297	14	AF204139	AF204139 HIV-1 iso
c1517	18	0.9	297	14	AF204299	AF204299 HIV-1 pat
c1518	18	0.9	297	14	AF204369	AF204369 HIV-1 pat
c1519	18	0.9	297	14	AF204373	AF204373 HIV-1 pat
c1520	18	0.9	297	14	AF204379	AF204379 HIV-1 pat
c1521	18	0.9	297	14	AF204382	AF204382 HIV-1 pat
c1522	18	0.9	297	14	AF209325	AF209325 HIV-1 pat
c1523	18	0.9	297	14	AF209385	AF209385 HIV-1 pat
c1524	18	0.9	297	14	AF226080	AF226080 HIV-1 iso
c1525	18	0.9	297	14	AF226130	AF226130 HIV-1 iso
c1526	18	0.9	297	14	AF227690	AF227690 HIV-1 pat
c1527	18	0.9	297	14	AF227691	AF227691 HIV-1 pat
c1528	18	0.9	297	14	AF227692	AF227692 HIV-1 pat
c1529	18	0.9	297	14	AF247023	AF247023 HIV-1 iso
c1530	18	0.9	297	14	AF247027	AF247027 HIV-1 iso
c1531	18	0.9	297	14	AF247029	AF247029 HIV-1 iso
c1532	18	0.9	297	14	AF247034	AF247034 HIV-1 iso
c1533	18	0.9	297	14	AF247035	AF247035 HIV-1 iso
c1534	18	0.9	297	14	AF247878	AF247878 HIV-1 pat
c1535	18	0.9	297	14	AF259943	AF259943 HIV-1 pat
c1536	18	0.9	297	14	AF273141	AF273141 HIV-1 iso
c1537	18	0.9	297	14	AF273142	AF273142 HIV-1 iso
c1538	18	0.9	297	14	AF288808	AF288808 HIV-1 iso
c1539	18	0.9	297	14	AF300016	AF300016 HIV-1 iso
c1540	18	0.9	297	14	AF300017	AF300017 HIV-1 iso
c1541	18	0.9	297	14	AF300018	AF300018 HIV-1 iso
c1542	18	0.9	297	14	AF300019	AF300019 HIV-1 iso

c1543	18	0.9	297	14	AF300020	AF300020	HIV-1	iso
c1544	18	0.9	297	14	AF300022	AF300022	HIV-1	iso
c1545	18	0.9	297	14	AF300023	AF300023	HIV-1	iso
c1546	18	0.9	297	14	AF300025	AF300025	HIV-1	iso
c1547	18	0.9	297	14	AF300028	AF300028	HIV-1	iso
c1548	18	0.9	297	14	AF300030	AF300030	HIV-1	iso
c1549	18	0.9	297	14	AF300031	AF300031	HIV-1	iso
c1550	18	0.9	297	14	AF300034	AF300034	HIV-1	iso
c1551	18	0.9	297	14	AF300037	AF300037	HIV-1	iso
c1552	18	0.9	297	14	AF300038	AF300038	HIV-1	iso
c1553	18	0.9	297	14	AF300039	AF300039	HIV-1	iso
c1554	18	0.9	297	14	AF300040	AF300040	HIV-1	iso
c1555	18	0.9	297	14	AF300042	AF300042	HIV-1	iso
c1556	18	0.9	297	14	AF300044	AF300044	HIV-1	iso
c1557	18	0.9	297	14	AF300046	AF300046	HIV-1	iso
c1558	18	0.9	297	14	AF300048	AF300048	HIV-1	iso
c1559	18	0.9	297	14	AF300049	AF300049	HIV-1	iso
c1560	18	0.9	297	14	AF300051	AF300051	HIV-1	iso
c1561	18	0.9	297	14	AF300052	AF300052	HIV-1	iso
c1562	18	0.9	297	14	AF300053	AF300053	HIV-1	iso
c1563	18	0.9	297	14	AF300055	AF300055	HIV-1	iso
c1564	18	0.9	297	14	AF300056	AF300056	HIV-1	iso
c1565	18	0.9	297	14	AF300057	AF300057	HIV-1	iso
c1566	18	0.9	297	14	AF300058	AF300058	HIV-1	iso
c1567	18	0.9	297	14	AF300060	AF300060	HIV-1	iso
c1568	18	0.9	297	14	AF300061	AF300061	HIV-1	iso
c1569	18	0.9	297	14	AF300062	AF300062	HIV-1	iso
c1570	18	0.9	297	14	AF300064	AF300064	HIV-1	iso
c1571	18	0.9	297	14	AF300065	AF300065	HIV-1	iso
c1572	18	0.9	297	14	AF300066	AF300066	HIV-1	iso
c1573	18	0.9	297	14	AF300067	AF300067	HIV-1	iso
c1574	18	0.9	297	14	AF300068	AF300068	HIV-1	iso
c1575	18	0.9	297	14	AF300069	AF300069	HIV-1	iso
c1576	18	0.9	297	14	AF300071	AF300071	HIV-1	iso
c1577	18	0.9	297	14	AF300072	AF300072	HIV-1	iso
c1578	18	0.9	297	14	AF300075	AF300075	HIV-1	iso
c1579	18	0.9	297	14	AF300076	AF300076	HIV-1	iso
c1580	18	0.9	297	14	AF300077	AF300077	HIV-1	iso
c1581	18	0.9	297	14	AF300079	AF300079	HIV-1	iso
c1582	18	0.9	297	14	AF300081	AF300081	HIV-1	iso
c1583	18	0.9	297	14	AF300082	AF300082	HIV-1	iso
c1584	18	0.9	297	14	AF300084	AF300084	HIV-1	iso
c1585	18	0.9	297	14	AF300085	AF300085	HIV-1	iso
c1586	18	0.9	297	14	AF300086	AF300086	HIV-1	iso
c1587	18	0.9	297	14	AF300087	AF300087	HIV-1	iso
c1588	18	0.9	297	14	AF300088	AF300088	HIV-1	iso
c1589	18	0.9	297	14	AF300089	AF300089	HIV-1	iso
c1590	18	0.9	297	14	AF300091	AF300091	HIV-1	iso
c1591	18	0.9	297	14	AF300092	AF300092	HIV-1	iso
c1592	18	0.9	297	14	AF300093	AF300093	HIV-1	iso
c1593	18	0.9	297	14	AF300095	AF300095	HIV-1	iso
c1594	18	0.9	297	14	AF300096	AF300096	HIV-1	iso
c1595	18	0.9	297	14	AF300099	AF300099	HIV-1	iso
c1596	18	0.9	297	14	AF300100	AF300100	HIV-1	iso
c1597	18	0.9	297	14	AF300101	AF300101	HIV-1	iso
c1598	18	0.9	297	14	AF300103	AF300103	HIV-1	iso
c1599	18	0.9	297	14	AF300104	AF300104	HIV-1	iso

c1600	18	0.9	297	14	AF300105	AF300105	HIV-1	iso
c1601	18	0.9	297	14	AF300107	AF300107	HIV-1	iso
c1602	18	0.9	297	14	AF300109	AF300109	HIV-1	iso
c1603	18	0.9	297	14	AF300111	AF300111	HIV-1	iso
c1604	18	0.9	297	14	AF300112	AF300112	HIV-1	iso
c1605	18	0.9	297	14	AF300113	AF300113	HIV-1	iso
c1606	18	0.9	297	14	AF300115	AF300115	HIV-1	iso
c1607	18	0.9	297	14	AF300117	AF300117	HIV-1	iso
c1608	18	0.9	297	14	AF300118	AF300118	HIV-1	iso
c1609	18	0.9	297	14	AF300119	AF300119	HIV-1	iso
c1610	18	0.9	297	14	AF300120	AF300120	HIV-1	iso
c1611	18	0.9	297	14	AF300121	AF300121	HIV-1	iso
c1612	18	0.9	297	14	AF300122	AF300122	HIV-1	iso
c1613	18	0.9	297	14	AF300123	AF300123	HIV-1	iso
c1614	18	0.9	297	14	AF300147	AF300147	HIV-1	iso
c1615	18	0.9	297	14	AF300148	AF300148	HIV-1	iso
c1616	18	0.9	297	14	AF300150	AF300150	HIV-1	iso
c1617	18	0.9	297	14	AF300151	AF300151	HIV-1	iso
c1618	18	0.9	297	14	AF300154	AF300154	HIV-1	iso
c1619	18	0.9	297	14	AF300155	AF300155	HIV-1	iso
c1620	18	0.9	297	14	AF300156	AF300156	HIV-1	iso
c1621	18	0.9	297	14	AF300157	AF300157	HIV-1	iso
c1622	18	0.9	297	14	AF300158	AF300158	HIV-1	iso
c1623	18	0.9	297	14	AF300161	AF300161	HIV-1	iso
c1624	18	0.9	297	14	AF300162	AF300162	HIV-1	iso
c1625	18	0.9	297	14	AF300163	AF300163	HIV-1	iso
c1626	18	0.9	297	14	AF300164	AF300164	HIV-1	iso
c1627	18	0.9	297	14	AF300165	AF300165	HIV-1	iso
c1628	18	0.9	297	14	AF300167	AF300167	HIV-1	iso
c1629	18	0.9	297	14	AF300169	AF300169	HIV-1	iso
c1630	18	0.9	297	14	AF300170	AF300170	HIV-1	iso
c1631	18	0.9	297	14	AF300171	AF300171	HIV-1	iso
c1632	18	0.9	297	14	AF300172	AF300172	HIV-1	iso
c1633	18	0.9	297	14	AF300173	AF300173	HIV-1	iso
c1634	18	0.9	297	14	AF300174	AF300174	HIV-1	iso
c1635	18	0.9	297	14	AF300175	AF300175	HIV-1	iso
c1636	18	0.9	297	14	AF300177	AF300177	HIV-1	iso
c1637	18	0.9	297	14	AF300178	AF300178	HIV-1	iso
c1638	18	0.9	297	14	AF300179	AF300179	HIV-1	iso
c1639	18	0.9	297	14	AF300180	AF300180	HIV-1	iso
c1640	18	0.9	297	14	AF300181	AF300181	HIV-1	iso
c1641	18	0.9	297	14	AF300182	AF300182	HIV-1	iso
c1642	18	0.9	297	14	AF300183	AF300183	HIV-1	iso
c1643	18	0.9	297	14	AF300184	AF300184	HIV-1	iso
c1644	18	0.9	297	14	AF300185	AF300185	HIV-1	iso
c1645	18	0.9	297	14	AF300186	AF300186	HIV-1	iso
c1646	18	0.9	297	14	AF300187	AF300187	HIV-1	iso
c1647	18	0.9	297	14	AF300188	AF300188	HIV-1	iso
c1648	18	0.9	297	14	AF300189	AF300189	HIV-1	iso
c1649	18	0.9	297	14	AF300190	AF300190	HIV-1	iso
c1650	18	0.9	297	14	AF300191	AF300191	HIV-1	iso
c1651	18	0.9	297	14	AF300192	AF300192	HIV-1	iso
c1652	18	0.9	297	14	AF300193	AF300193	HIV-1	iso
c1653	18	0.9	297	14	AF300194	AF300194	HIV-1	iso
c1654	18	0.9	297	14	AF300195	AF300195	HIV-1	iso
c1655	18	0.9	297	14	AF300197	AF300197	HIV-1	iso
c1656	18	0.9	297	14	AF300198	AF300198	HIV-1	iso

c1657	18	0.9	297	14	AF300199	AF300199 HIV-1 iso
c1658	18	0.9	297	14	AF300200	AF300200 HIV-1 iso
c1659	18	0.9	297	14	AF300201	AF300201 HIV-1 iso
c1660	18	0.9	297	14	AF300205	AF300205 HIV-1 iso
c1661	18	0.9	297	14	AF300206	AF300206 HIV-1 iso
c1662	18	0.9	297	14	AF300208	AF300208 HIV-1 iso
c1663	18	0.9	297	14	AF300209	AF300209 HIV-1 iso
c1664	18	0.9	297	14	AF300210	AF300210 HIV-1 iso
c1665	18	0.9	297	14	AF300211	AF300211 HIV-1 iso
c1666	18	0.9	297	14	AF300212	AF300212 HIV-1 iso
c1667	18	0.9	297	14	AF300213	AF300213 HIV-1 iso
c1668	18	0.9	297	14	AF300214	AF300214 HIV-1 iso
c1669	18	0.9	297	14	AF300215	AF300215 HIV-1 iso
c1670	18	0.9	297	14	AF300217	AF300217 HIV-1 iso
c1671	18	0.9	297	14	AF300218	AF300218 HIV-1 iso
c1672	18	0.9	297	14	AF300219	AF300219 HIV-1 iso
c1673	18	0.9	297	14	AF300221	AF300221 HIV-1 iso
c1674	18	0.9	297	14	AF300223	AF300223 HIV-1 iso
c1675	18	0.9	297	14	AF300224	AF300224 HIV-1 iso
c1676	18	0.9	297	14	AF300230	AF300230 HIV-1 iso
c1677	18	0.9	297	14	AF300231	AF300231 HIV-1 iso
c1678	18	0.9	297	14	AF300232	AF300232 HIV-1 iso
c1679	18	0.9	297	14	AF300233	AF300233 HIV-1 iso
c1680	18	0.9	297	14	AF300234	AF300234 HIV-1 iso
c1681	18	0.9	297	14	AF300235	AF300235 HIV-1 iso
c1682	18	0.9	297	14	AF300236	AF300236 HIV-1 iso
c1683	18	0.9	297	14	AF300238	AF300238 HIV-1 iso
c1684	18	0.9	297	14	AF300239	AF300239 HIV-1 iso
c1685	18	0.9	297	14	AF300240	AF300240 HIV-1 iso
c1686	18	0.9	297	14	AF300241	AF300241 HIV-1 iso
c1687	18	0.9	297	14	AF300242	AF300242 HIV-1 iso
c1688	18	0.9	297	14	AF300243	AF300243 HIV-1 iso
c1689	18	0.9	297	14	AF300244	AF300244 HIV-1 iso
c1690	18	0.9	297	14	AF300245	AF300245 HIV-1 iso
c1691	18	0.9	297	14	AF300247	AF300247 HIV-1 iso
c1692	18	0.9	297	14	AF300248	AF300248 HIV-1 iso
c1693	18	0.9	297	14	AF300249	AF300249 HIV-1 iso
c1694	18	0.9	297	14	AF300250	AF300250 HIV-1 iso
c1695	18	0.9	297	14	AF300251	AF300251 HIV-1 iso
c1696	18	0.9	297	14	AF300252	AF300252 HIV-1 iso
c1697	18	0.9	297	14	AF300255	AF300255 HIV-1 iso
c1698	18	0.9	297	14	AF300256	AF300256 HIV-1 iso
c1699	18	0.9	297	14	AF300257	AF300257 HIV-1 iso
c1700	18	0.9	297	14	AF300258	AF300258 HIV-1 iso
c1701	18	0.9	297	14	AF300259	AF300259 HIV-1 iso
c1702	18	0.9	297	14	AF300260	AF300260 HIV-1 iso
c1703	18	0.9	297	14	AF300261	AF300261 HIV-1 iso
c1704	18	0.9	297	14	AF300262	AF300262 HIV-1 iso
c1705	18	0.9	297	14	AF300264	AF300264 HIV-1 iso
c1706	18	0.9	297	14	AF300265	AF300265 HIV-1 iso
c1707	18	0.9	297	14	AF300266	AF300266 HIV-1 iso
c1708	18	0.9	297	14	AF300267	AF300267 HIV-1 iso
c1709	18	0.9	297	14	AF300268	AF300268 HIV-1 iso
c1710	18	0.9	297	14	AF300269	AF300269 HIV-1 iso
c1711	18	0.9	297	14	AF300270	AF300270 HIV-1 iso
c1712	18	0.9	297	14	AF300271	AF300271 HIV-1 iso
c1713	18	0.9	297	14	AF300272	AF300272 HIV-1 iso

c1714	18	0.9	297	14	AF300273	AF300273	HIV-1	iso
c1715	18	0.9	297	14	AF300274	AF300274	HIV-1	iso
c1716	18	0.9	297	14	AF300275	AF300275	HIV-1	iso
c1717	18	0.9	297	14	AF300276	AF300276	HIV-1	iso
c1718	18	0.9	297	14	AF300277	AF300277	HIV-1	iso
c1719	18	0.9	297	14	AF300278	AF300278	HIV-1	iso
c1720	18	0.9	297	14	AF300279	AF300279	HIV-1	iso
c1721	18	0.9	297	14	AF3111150	AF3111150	HIV-1	iso
c1722	18	0.9	297	14	AF406715	AF406715	HIV-1	str
c1723	18	0.9	297	14	AF408608	AF408608	HIV-1	iso
c1724	18	0.9	297	14	AF442167	AF442167	HIV-1	iso
c1725	18	0.9	297	14	AF442168	AF442168	HIV-1	iso
c1726	18	0.9	297	14	AF442179	AF442179	HIV-1	iso
c1727	18	0.9	297	14	AF442183	AF442183	HIV-1	iso
c1728	18	0.9	297	14	AF444886	AF444886	HIV-1	iso
c1729	18	0.9	297	14	AF527224	AF527224	HIV-1	iso
c1730	18	0.9	297	14	AF527225	AF527225	HIV-1	iso
c1731	18	0.9	297	14	AF527236	AF527236	HIV-1	iso
c1732	18	0.9	297	14	AF544413	AF544413	HIV-1	iso
c1733	18	0.9	297	14	AF544422	AF544422	HIV-1	iso
c1734	18	0.9	297	14	AF544464	AF544464	HIV-1	iso
c1735	18	0.9	297	14	AF544529	AF544529	HIV-1	iso
c1736	18	0.9	297	14	AF544540	AF544540	HIV-1	iso
c1737	18	0.9	297	14	AF544544	AF544544	HIV-1	iso
c1738	18	0.9	297	14	AF544560	AF544560	HIV-1	iso
c1739	18	0.9	297	14	AF544617	AF544617	HIV-1	iso
c1740	18	0.9	297	14	AY016882	AY016882	HIV-1	iso
c1741	18	0.9	297	14	AY016895	AY016895	HIV-1	iso
c1742	18	0.9	297	14	AY036238	AY036238	HIV-1	iso
c1743	18	0.9	297	14	AY036239	AY036239	HIV-1	iso
c1744	18	0.9	297	14	AY036452	AY036452	HIV-1	iso
c1745	18	0.9	297	14	AY036530	AY036530	HIV-1	iso
c1746	18	0.9	297	14	AY047395	AY047395	HIV-1	iso
c1747	18	0.9	297	14	AY047396	AY047396	HIV-1	iso
c1748	18	0.9	297	14	AY047401	AY047401	HIV-1	iso
c1749	18	0.9	297	14	AY047402	AY047402	HIV-1	iso
c1750	18	0.9	297	14	AY047411	AY047411	HIV-1	iso
c1751	18	0.9	297	14	AY047444	AY047444	HIV-1	iso
c1752	18	0.9	297	14	AY047454	AY047454	HIV-1	iso
c1753	18	0.9	297	14	AY047455	AY047455	HIV-1	iso
c1754	18	0.9	297	14	AY063237	AY063237	HIV-1	iso
c1755	18	0.9	297	14	AY063244	AY063244	HIV-1	iso
c1756	18	0.9	297	14	AY064496	AY064496	HIV-1	clo
c1757	18	0.9	297	14	AY203682	AY203682	HIV-1	iso
c1758	18	0.9	297	14	AY203683	AY203683	HIV-1	iso
c1759	18	0.9	297	14	AY203684	AY203684	HIV-1	iso
c1760	18	0.9	297	14	AY203685	AY203685	HIV-1	iso
c1761	18	0.9	297	14	AY203687	AY203687	HIV-1	iso
c1762	18	0.9	297	14	AY203688	AY203688	HIV-1	iso
c1763	18	0.9	297	14	AY203692	AY203692	HIV-1	iso
c1764	18	0.9	297	14	AY203694	AY203694	HIV-1	iso
c1765	18	0.9	297	14	AY203718	AY203718	HIV-1	iso
c1766	18	0.9	297	14	AY203726	AY203726	HIV-1	iso
c1767	18	0.9	297	14	AY213263	AY213263	HIV-1	iso
c1768	18	0.9	297	14	AY213313	AY213313	HIV-1	iso
c1769	18	0.9	297	14	AY305964	AY305964	HIV-1	iso
c1770	18	0.9	297	14	AY371706	AY371706	HIV-1	iso

c1771	18	0.9	297	14	AY390051	AY390051 HIV-1 iso
c1772	18	0.9	297	14	AY390052	AY390052 HIV-1 iso
c1773	18	0.9	297	14	AY461499	AY461499 HIV-1 iso
c1774	18	0.9	297	14	AY483848	AY483848 HIV-1 iso
c1775	18	0.9	297	14	AY483849	AY483849 HIV-1 iso
c1776	18	0.9	297	14	AY483853	AY483853 HIV-1 iso
c1777	18	0.9	297	14	AY483855	AY483855 HIV-1 iso
c1778	18	0.9	297	14	AY483857	AY483857 HIV-1 iso
c1779	18	0.9	297	14	AY483860	AY483860 HIV-1 iso
c1780	18	0.9	297	14	AY569840	AY569840 HIV-1 iso
c1781	18	0.9	297	14	AY626958	AY626958 HIV-1 iso
c1782	18	0.9	297	14	AY678896	AY678896 HIV-1 iso
c1783	18	0.9	297	14	HIM279597	AJ279597 Human imm
c1784	18	0.9	297	14	HIM279640	AJ279640 Human imm
c1785	18	0.9	297	14	HIM279656	AJ279656 Human imm
c1786	18	0.9	297	14	HIM302204	AJ302204 Human imm
c1787	18	0.9	297	14	HIM302241	AJ302241 Human imm
c1788	18	0.9	297	14	HIM302255	AJ302255 Human imm
c1789	18	0.9	297	14	HIM404408	AJ404408 Human imm
c1790	18	0.9	297	14	HIVAJ2507	AJ002507 Human imm
c1791	18	0.9	297	14	HIVU71954	U71954 HIV-1 Patie
c1792	18	0.9	297	14	HIVU71955	U71955 HIV-1 Patie
c1793	18	0.9	297	14	HIVU71956	U71956 HIV-1 Patie
c1794	18	0.9	297	14	HIVU71958	U71958 HIV-1 Patie
c1795	18	0.9	297	14	HIVU71978	U71978 HIV-1 Patie
c1796	18	0.9	297	14	HIVU71979	U71979 HIV-1 Patie
c1797	18	0.9	297	14	HIVU71980	U71980 HIV-1 Patie
c1798	18	0.9	297	14	HIVU71981	U71981 HIV-1 Patie
c1799	18	0.9	297	14	HIVU71982	U71982 HIV-1 Patie
c1800	18	0.9	297	14	HIVU71983	U71983 HIV-1 Patie
c1801	18	0.9	297	14	HIVU71990	U71990 HIV-1 Patie
c1802	18	0.9	297	14	HIVU71991	U71991 HIV-1 Patie
c1803	18	0.9	297	14	HIVU71992	U71992 HIV-1 Patie
c1804	18	0.9	297	14	HIVU71993	U71993 HIV-1 Patie
c1805	18	0.9	297	14	HIVU71994	U71994 HIV-1 Patie
c1806	18	0.9	297	14	HIVU71995	U71995 HIV-1 Patie
c1807	18	0.9	297	14	HIVU71996	U71996 HIV-1 Patie
c1808	18	0.9	298	14	AF448937	AF448937 HIV-1 pat
c1809	18	0.9	298	14	AF448942	AF448942 HIV-1 pat
c1810	18	0.9	298	14	AF448946	AF448946 HIV-1 pat
c1811	18	0.9	298	14	AF448949	AF448949 HIV-1 pat
c1812	18	0.9	298	14	AF448952	AF448952 HIV-1 pat
c1813	18	0.9	299	14	AF154955	AF154955 HIV-1 iso
c1814	18	0.9	300	14	AF204140	AF204140 HIV-1 iso
c1815	18	0.9	300	14	AF320543	AF320543 HIV-1 clo
c1816	18	0.9	300	14	AF320548	AF320548 HIV-1 clo
c1817	18	0.9	300	14	AY065946	AY065946 HIV-1 iso
c1818	18	0.9	300	14	AY207712	AY207712 HIV-1 iso
c1819	18	0.9	300	14	AY535873	AY535873 HIV-1 iso
c1820	18	0.9	300	14	AY535878	AY535878 HIV-1 iso
c1821	18	0.9	300	14	AY535909	AY535909 HIV-1 iso
c1822	18	0.9	300	14	AY535911	AY535911 HIV-1 iso
1823	18	0.9	319	1	AY511703	AY511703 Unculture
c1824	18	0.9	344	4	AF481310	AF481310 Equus cab
c1825	18	0.9	344	14	AY077133	AY077133 HIV-1 iso
c1826	18	0.9	344	14	AY077135	AY077135 HIV-1 iso
c1827	18	0.9	344	14	AY077136	AY077136 HIV-1 iso

c1828	18	0.9	344	14	AY077137	AY077137 HIV-1 iso
c1829	18	0.9	344	14	AY077140	AY077140 HIV-1 iso
c1830	18	0.9	344	14	AY077142	AY077142 HIV-1 iso
c1831	18	0.9	344	14	AY077143	AY077143 HIV-1 iso
c1832	18	0.9	344	14	AY077144	AY077144 HIV-1 iso
c1833	18	0.9	344	14	AY077145	AY077145 HIV-1 iso
c1834	18	0.9	344	14	AY077147	AY077147 HIV-1 iso
c1835	18	0.9	344	14	AY077148	AY077148 HIV-1 iso
c1836	18	0.9	344	14	AY077149	AY077149 HIV-1 iso
c1837	18	0.9	344	14	AY077150	AY077150 HIV-1 iso
c1838	18	0.9	344	14	AY077151	AY077151 HIV-1 iso
c1839	18	0.9	364	14	AF444936	AF444936 HIV-1 iso
c1840	18	0.9	366	14	AF444921	AF444921 HIV-1 iso
c1841	18	0.9	366	14	AF444923	AF444923 HIV-1 iso
c1842	18	0.9	366	14	AF444925	AF444925 HIV-1 iso
c1843	18	0.9	366	14	AF444926	AF444926 HIV-1 iso
c1844	18	0.9	366	14	AF444927	AF444927 HIV-1 iso
c1845	18	0.9	366	14	AF444928	AF444928 HIV-1 iso
c1846	18	0.9	366	14	AF444930	AF444930 HIV-1 iso
c1847	18	0.9	366	14	AF444931	AF444931 HIV-1 iso
c1848	18	0.9	366	14	AF444933	AF444933 HIV-1 iso
c1849	18	0.9	366	14	AF444934	AF444934 HIV-1 iso
c1850	18	0.9	366	14	AF444935	AF444935 HIV-1 iso
c1851	18	0.9	366	14	AF444938	AF444938 HIV-1 iso
c1852	18	0.9	367	14	AF444924	AF444924 HIV-1 iso
1853	18	0.9	376	11	BV164287	BV164287 RPAMMSEQ0
c1854	18	0.9	387	14	HIV1U31399	U31399 Human immun
c1855	18	0.9	396	14	AY441841	AY441841 HIV-1 iso
1856	18	0.9	400	11	G17146	G17146 human STS S
c1857	18	0.9	402	14	AY441827	AY441827 HIV-1 iso
c1858	18	0.9	402	14	AY441846	AY441846 HIV-1 iso
c1859	18	0.9	406	14	AY076200	AY076200 HIV-1 iso
1860	18	0.9	417	6	AR377136	AR377136 Sequence
c1861	18	0.9	419	3	AF138995	AF138995 Nipponops
c1862	18	0.9	425	14	AY077152	AY077152 HIV-1 iso
1863	18	0.9	427	1	AY511681	AY511681 Unculture
1864	18	0.9	427	1	AY511711	AY511711 Unculture
c1865	18	0.9	429	14	AF268328	AF268328 HIV-1 pat
1866	18	0.9	432	1	AY511689	AY511689 Unculture
c1867	18	0.9	432	14	AF268338	AF268338 HIV-1 pat
c1868	18	0.9	438	14	AY077124	AY077124 HIV-1 iso
1869	18	0.9	439	1	AY511697	AY511697 Unculture
c1870	18	0.9	439	14	AY076204	AY076204 HIV-1 iso
c1871	18	0.9	439	14	AY077120	AY077120 HIV-1 iso
c1872	18	0.9	440	3	AY159237	AY159237 Ceratophy
c1873	18	0.9	441	4	BOVMRM4SUB	L27104 Bos sp. mus
1874	18	0.9	443	1	AF209476	AF209476 Pseudomon
c1875	18	0.9	457	14	AY077125	AY077125 HIV-1 iso
c1876	18	0.9	457	14	AY077126	AY077126 HIV-1 iso
c1877	18	0.9	457	14	AY077127	AY077127 HIV-1 iso
c1878	18	0.9	457	14	AY077128	AY077128 HIV-1 iso
c1879	18	0.9	457	14	AY077129	AY077129 HIV-1 iso
c1880	18	0.9	457	14	AY077130	AY077130 HIV-1 iso
c1881	18	0.9	457	14	AY077131	AY077131 HIV-1 iso
1882	18	0.9	462	6	CQ471075	CQ471075 Sequence
c1883	18	0.9	483	14	AY077117	AY077117 HIV-1 iso
c1884	18	0.9	492	14	AY077113	AY077113 HIV-1 iso

c1885	18	0.9	492	14	AY077115	AY077115 HIV-1 iso
c1886	18	0.9	492	14	AY077122	AY077122 HIV-1 iso
1887	18	0.9	493	1	AB064871	AB064871 Unculture
1888	18	0.9	493	1	AB064878	AB064878 Unculture
1889	18	0.9	493	1	AB064935	AB064935 Collinsel
1890	18	0.9	495	11	BV195486	BV195486 sqnm18471
c1891	18	0.9	501	14	AY077114	AY077114 HIV-1 iso
c1892	18	0.9	507	6	CQ816182	CQ816182 Sequence
c1893	18	0.9	508	14	AY519009	AY519009 HIV-1 iso
1894	18	0.9	509	6	CQ501415	CQ501415 Sequence
1895	18	0.9	509	6	CQ510339	CQ510339 Sequence
1896	18	0.9	510	6	AX389323	AX389323 Sequence
1897	18	0.9	511	11	BV002754	BV002754 S208P6615
c1898	18	0.9	511	14	AY518994	AY518994 HIV-1 iso
c1899	18	0.9	511	14	AY519000	AY519000 HIV-1 iso
c1900	18	0.9	511	14	AY519066	AY519066 HIV-1 iso
c1901	18	0.9	517	14	AY519029	AY519029 HIV-1 iso
c1902	18	0.9	523	14	AY519002	AY519002 HIV-1 iso
c1903	18	0.9	523	14	AY519028	AY519028 HIV-1 iso
1904	18	0.9	528	5	AY341705	AY341705 Mantidact
c1905	18	0.9	530	6	CQ071168	CQ071168 Sequence
c1906	18	0.9	530	6	CQ100950	CQ100950 Sequence
c1907	18	0.9	530	6	CQ139946	CQ139946 Sequence
c1908	18	0.9	530	6	CQ176147	CQ176147 Sequence
c1909	18	0.9	530	6	CQ223297	CQ223297 Sequence
c1910	18	0.9	530	6	CQ261266	CQ261266 Sequence
c1911	18	0.9	530	6	CQ298667	CQ298667 Sequence
c1912	18	0.9	530	6	CQ335415	CQ335415 Sequence
1913	18	0.9	531	5	AY341706	AY341706 Mantidact
c1914	18	0.9	536	11	G27429	G27429 human STS S
1915	18	0.9	540	5	AF215328	AF215328 Mantidact
1916	18	0.9	540	11	BV051913	BV051913 S208P6582
1917	18	0.9	551	5	AY341715	AY341715 Boophis i
c1918	18	0.9	558	8	AF005480	AF005480 Glomus oc
c1919	18	0.9	558	8	AF005481	AF005481 Glomus oc
1920	18	0.9	597	6	CQ528546	CQ528546 Sequence
1921	18	0.9	611	6	AR447583	AR447583 Sequence
1922	18	0.9	646	11	BV046392	BV046392 S212P6251
1923	18	0.9	651	6	AR306380	AR306380 Sequence
c1924	18	0.9	666	6	BD179062	BD179062 Cancer as
1925	18	0.9	667	11	BV015839	BV015839 S212P6084
c1926	18	0.9	669	9	HSA337286	AJ337286 Homo sapi
1927	18	0.9	677	11	BV018559	BV018559 S212P6049
1928	18	0.9	681	1	AY343263	AY343263 Unculture
c1929	18	0.9	681	9	HSA337292	AJ337292 Homo sapi
c1930	18	0.9	682	9	HSA337293	AJ337293 Homo sapi
c1931	18	0.9	689	9	HSA333617	AJ333617 Homo sapi
c1932	18	0.9	693	9	HSA337408	AJ337408 Homo sapi
1933	18	0.9	732	8	AY560551	AY560551 Gossypium
c1934	18	0.9	747	14	AY030537	AY030537 HIV-1 iso
c1935	18	0.9	753	9	HSA327089	AJ327089 Homo sapi
c1936	18	0.9	758	11	BV073137	BV073137 S212P6348
c1937	18	0.9	763	6	CQ780610	CQ780610 Sequence
c1938	18	0.9	763	6	CQ782131	CQ782131 Sequence
c1939	18	0.9	763	6	BD125319	BD125319 Primer fo
c1940	18	0.9	763	6	BD126840	BD126840 Primer fo
c1941	18	0.9	771	6	CQ741532	CQ741532 Sequence

1942	18	0.9	804	9	HSA329180	AJ329180 Homo sapi
1943	18	0.9	806	8	AF416652	AF416652 Gossypium
1944	18	0.9	811	6	CQ480243	CQ480243 Sequence
c1945	18	0.9	816	9	HSA336851	AJ336851 Homo sapi
c1946	18	0.9	819	6	AX868682	AX868682 Sequence
c1947	18	0.9	819	6	BD148744	BD148744 Primer fo
1948	18	0.9	852	11	BV104924	BV104924 MARC 1250
c1949	18	0.9	854	14	AY133172	AY133172 HIV-1 iso
c1950	18	0.9	859	8	MAI532751	AJ532751 Mesembrya
1951	18	0.9	861	6	AR377804	AR377804 Sequence
c1952	18	0.9	862	3	AF440520	AF440520 Caenorhab
c1953	18	0.9	864	8	AAM532748	AJ532748 Aspazoma
c1954	18	0.9	864	8	PDI532755	AJ532755 Phyllobol
c1955	18	0.9	867	6	AX593635	AX593635 Sequence
c1956	18	0.9	870	8	BPU532749	AJ532749 Brownanth
c1957	18	0.9	896	6	AR279565	AR279565 Sequence
c1958	18	0.9	936	6	AR389962	AR389962 Sequence
c1959	18	0.9	940	14	AF347558	AF347558 HIV-1 iso
c1960	18	0.9	944	14	AF368312	AF368312 HIV-1 clo
c1961	18	0.9	952	14	AY669947	AY669947 HIV-1 iso
c1962	18	0.9	952	14	AY669955	AY669955 HIV-1 iso
c1963	18	0.9	952	14	AY670013	AY670013 HIV-1 iso
c1964	18	0.9	952	14	AY670045	AY670045 HIV-1 iso
c1965	18	0.9	953	14	AF470964	AF470964 HIV-1 pat
c1966	18	0.9	954	14	AY030752	AY030752 HIV-1 iso
c1967	18	0.9	959	14	AF427306	AF427306 HIV-1 iso
c1968	18	0.9	965	14	AF459193	AF459193 HIV-1 iso
c1969	18	0.9	965	14	AF459210	AF459210 HIV-1 iso
c1970	18	0.9	965	14	AF459216	AF459216 HIV-1 iso
c1971	18	0.9	965	14	AF459219	AF459219 HIV-1 iso
c1972	18	0.9	965	14	AY001570	AY001570 HIV-1 iso
c1973	18	0.9	965	14	AY077088	AY077088 HIV-1 iso
c1974	18	0.9	969	14	AY362077	AY362077 HIV-1 iso
c1975	18	0.9	969	14	AY362115	AY362115 HIV-1 iso
c1976	18	0.9	969	14	AY362116	AY362116 HIV-1 iso
c1977	18	0.9	971	14	AF347448	AF347448 HIV-1 iso
c1978	18	0.9	972	14	AY275721	AY275721 HIV-1 iso
c1979	18	0.9	972	14	AY275759	AY275759 HIV-1 iso
c1980	18	0.9	980	14	AF347484	AF347484 HIV-1 iso
c1981	18	0.9	984	14	AY000418	AY000418 HIV-1 iso
c1982	18	0.9	984	14	AY000501	AY000501 HIV-1 iso
c1983	18	0.9	984	14	AY000503	AY000503 HIV-1 iso
c1984	18	0.9	984	14	AY000683	AY000683 HIV-1 iso
c1985	18	0.9	984	14	AY000684	AY000684 HIV-1 iso
c1986	18	0.9	984	14	AY000686	AY000686 HIV-1 iso
c1987	18	0.9	984	14	AY000688	AY000688 HIV-1 iso
c1988	18	0.9	984	14	AY000689	AY000689 HIV-1 iso
c1989	18	0.9	984	14	AY000690	AY000690 HIV-1 iso
c1990	18	0.9	984	14	AY000691	AY000691 HIV-1 iso
c1991	18	0.9	984	14	AY000692	AY000692 HIV-1 iso
c1992	18	0.9	984	14	AY000693	AY000693 HIV-1 iso
c1993	18	0.9	984	14	AY000694	AY000694 HIV-1 iso
c1994	18	0.9	984	14	AY000695	AY000695 HIV-1 iso
c1995	18	0.9	984	14	AY000696	AY000696 HIV-1 iso
c1996	18	0.9	984	14	AY000697	AY000697 HIV-1 iso
c1997	18	0.9	984	14	AY000698	AY000698 HIV-1 iso
c1998	18	0.9	984	14	AY000699	AY000699 HIV-1 iso

c1999	18	0.9	984	14	AY000700	AY000700	HIV-1	iso
c2000	18	0.9	984	14	AY000701	AY000701	HIV-1	iso
c2001	18	0.9	984	14	AY000702	AY000702	HIV-1	iso
c2002	18	0.9	984	14	AY000703	AY000703	HIV-1	iso
c2003	18	0.9	984	14	AY000704	AY000704	HIV-1	iso
c2004	18	0.9	984	14	AY000705	AY000705	HIV-1	iso
c2005	18	0.9	984	14	AY000706	AY000706	HIV-1	iso
c2006	18	0.9	984	14	AY000707	AY000707	HIV-1	iso
c2007	18	0.9	984	14	AY000708	AY000708	HIV-1	iso
c2008	18	0.9	984	14	AY000709	AY000709	HIV-1	iso
c2009	18	0.9	984	14	AY000710	AY000710	HIV-1	iso
c2010	18	0.9	984	14	AY000711	AY000711	HIV-1	iso
c2011	18	0.9	984	14	AY000712	AY000712	HIV-1	iso
c2012	18	0.9	984	14	AY000713	AY000713	HIV-1	iso
c2013	18	0.9	984	14	AY000714	AY000714	HIV-1	iso
c2014	18	0.9	984	14	AY000715	AY000715	HIV-1	iso
c2015	18	0.9	984	14	AY000716	AY000716	HIV-1	iso
c2016	18	0.9	984	14	AY000717	AY000717	HIV-1	iso
c2017	18	0.9	984	14	AY000718	AY000718	HIV-1	iso
c2018	18	0.9	984	14	AY000719	AY000719	HIV-1	iso
c2019	18	0.9	984	14	AY001108	AY001108	HIV-1	iso
c2020	18	0.9	984	14	AY001109	AY001109	HIV-1	iso
c2021	18	0.9	984	14	AY001113	AY001113	HIV-1	iso
c2022	18	0.9	984	14	AY001225	AY001225	HIV-1	iso
c2023	18	0.9	984	14	AY001226	AY001226	HIV-1	iso
c2024	18	0.9	984	14	AY001227	AY001227	HIV-1	iso
c2025	18	0.9	984	14	AY001228	AY001228	HIV-1	iso
c2026	18	0.9	984	14	AY001229	AY001229	HIV-1	iso
c2027	18	0.9	984	14	AY001230	AY001230	HIV-1	iso
c2028	18	0.9	984	14	AY001231	AY001231	HIV-1	iso
c2029	18	0.9	984	14	AY001232	AY001232	HIV-1	iso
c2030	18	0.9	984	14	AY001233	AY001233	HIV-1	iso
c2031	18	0.9	984	14	AY001234	AY001234	HIV-1	iso
c2032	18	0.9	984	14	AY001235	AY001235	HIV-1	iso
c2033	18	0.9	984	14	AY001236	AY001236	HIV-1	iso
c2034	18	0.9	984	14	AY001237	AY001237	HIV-1	iso
c2035	18	0.9	984	14	AY001238	AY001238	HIV-1	iso
c2036	18	0.9	984	14	AY001239	AY001239	HIV-1	iso
c2037	18	0.9	984	14	AY001240	AY001240	HIV-1	iso
c2038	18	0.9	984	14	AY001241	AY001241	HIV-1	iso
c2039	18	0.9	984	14	AY001242	AY001242	HIV-1	iso
c2040	18	0.9	984	14	AY001243	AY001243	HIV-1	iso
c2041	18	0.9	984	14	AY001244	AY001244	HIV-1	iso
c2042	18	0.9	984	14	AY001245	AY001245	HIV-1	iso
c2043	18	0.9	984	14	AY001246	AY001246	HIV-1	iso
c2044	18	0.9	984	14	AY001247	AY001247	HIV-1	iso
c2045	18	0.9	984	14	AY001248	AY001248	HIV-1	iso
c2046	18	0.9	984	14	AY001249	AY001249	HIV-1	iso
c2047	18	0.9	984	14	AY001250	AY001250	HIV-1	iso
c2048	18	0.9	984	14	AY001251	AY001251	HIV-1	iso
c2049	18	0.9	984	14	AY001252	AY001252	HIV-1	iso
c2050	18	0.9	984	14	AY001253	AY001253	HIV-1	iso
c2051	18	0.9	984	14	AY001254	AY001254	HIV-1	iso
c2052	18	0.9	984	14	AY001255	AY001255	HIV-1	iso
c2053	18	0.9	984	14	AY001256	AY001256	HIV-1	iso
c2054	18	0.9	984	14	AY001257	AY001257	HIV-1	iso
c2055	18	0.9	984	14	AY001258	AY001258	HIV-1	iso

c2056	18	0.9	984	14	AY001259	AY001259	HIV-1	iso
c2057	18	0.9	984	14	AY001260	AY001260	HIV-1	iso
c2058	18	0.9	984	14	AY001261	AY001261	HIV-1	iso
c2059	18	0.9	984	14	AY001262	AY001262	HIV-1	iso
c2060	18	0.9	984	14	AY001263	AY001263	HIV-1	iso
c2061	18	0.9	984	14	AY001265	AY001265	HIV-1	iso
c2062	18	0.9	984	14	AY001266	AY001266	HIV-1	iso
c2063	18	0.9	984	14	AY001267	AY001267	HIV-1	iso
c2064	18	0.9	984	14	AY001268	AY001268	HIV-1	iso
c2065	18	0.9	984	14	AY001269	AY001269	HIV-1	iso
c2066	18	0.9	984	14	AY001270	AY001270	HIV-1	iso
c2067	18	0.9	984	14	AY001272	AY001272	HIV-1	iso
c2068	18	0.9	984	14	AY001273	AY001273	HIV-1	iso
c2069	18	0.9	984	14	AY001274	AY001274	HIV-1	iso
c2070	18	0.9	984	14	AY001275	AY001275	HIV-1	iso
c2071	18	0.9	984	14	AY001276	AY001276	HIV-1	iso
c2072	18	0.9	984	14	AY001440	AY001440	HIV-1	iso
c2073	18	0.9	984	14	AY001442	AY001442	HIV-1	iso
c2074	18	0.9	984	14	AY001443	AY001443	HIV-1	iso
c2075	18	0.9	984	14	AY001444	AY001444	HIV-1	iso
c2076	18	0.9	984	14	AY001446	AY001446	HIV-1	iso
c2077	18	0.9	984	14	AY001447	AY001447	HIV-1	iso
c2078	18	0.9	984	14	AY001448	AY001448	HIV-1	iso
c2079	18	0.9	984	14	AY001449	AY001449	HIV-1	iso
c2080	18	0.9	984	14	AY001450	AY001450	HIV-1	iso
c2081	18	0.9	984	14	AY001451	AY001451	HIV-1	iso
c2082	18	0.9	984	14	AY001452	AY001452	HIV-1	iso
c2083	18	0.9	984	14	AY001453	AY001453	HIV-1	iso
c2084	18	0.9	984	14	AY001454	AY001454	HIV-1	iso
c2085	18	0.9	984	14	AY001456	AY001456	HIV-1	iso
c2086	18	0.9	984	14	AY001457	AY001457	HIV-1	iso
c2087	18	0.9	984	14	AY001458	AY001458	HIV-1	iso
c2088	18	0.9	984	14	AY001459	AY001459	HIV-1	iso
c2089	18	0.9	984	14	AY001460	AY001460	HIV-1	iso
c2090	18	0.9	984	14	AY001563	AY001563	HIV-1	iso
c2091	18	0.9	984	14	AY001564	AY001564	HIV-1	iso
c2092	18	0.9	984	14	AY001565	AY001565	HIV-1	iso
c2093	18	0.9	984	14	AY001566	AY001566	HIV-1	iso
c2094	18	0.9	984	14	AY001567	AY001567	HIV-1	iso
c2095	18	0.9	984	14	AY001568	AY001568	HIV-1	iso
c2096	18	0.9	984	14	AY001569	AY001569	HIV-1	iso
c2097	18	0.9	984	14	AY001571	AY001571	HIV-1	iso
c2098	18	0.9	984	14	AY001572	AY001572	HIV-1	iso
c2099	18	0.9	984	14	AY001573	AY001573	HIV-1	iso
c2100	18	0.9	984	14	AY001574	AY001574	HIV-1	iso
c2101	18	0.9	984	14	AY001575	AY001575	HIV-1	iso
c2102	18	0.9	984	14	AY001576	AY001576	HIV-1	iso
c2103	18	0.9	984	14	AY001577	AY001577	HIV-1	iso
c2104	18	0.9	984	14	AY001578	AY001578	HIV-1	iso
c2105	18	0.9	984	14	AY001579	AY001579	HIV-1	iso
c2106	18	0.9	984	14	AY001581	AY001581	HIV-1	iso
c2107	18	0.9	984	14	AY001582	AY001582	HIV-1	iso
c2108	18	0.9	984	14	AY001583	AY001583	HIV-1	iso
c2109	18	0.9	984	14	AY001584	AY001584	HIV-1	iso
c2110	18	0.9	984	14	AY001585	AY001585	HIV-1	iso
c2111	18	0.9	984	14	AY001586	AY001586	HIV-1	iso
c2112	18	0.9	984	14	AY001588	AY001588	HIV-1	iso

c2113	18	0.9	984	14	AY001589	AY001589	HIV-1	iso
c2114	18	0.9	984	14	AY001590	AY001590	HIV-1	iso
c2115	18	0.9	984	14	AY001591	AY001591	HIV-1	iso
c2116	18	0.9	984	14	AY001592	AY001592	HIV-1	iso
c2117	18	0.9	984	14	AY001593	AY001593	HIV-1	iso
c2118	18	0.9	984	14	AY001594	AY001594	HIV-1	iso
c2119	18	0.9	984	14	AY001595	AY001595	HIV-1	iso
c2120	18	0.9	984	14	AY001596	AY001596	HIV-1	iso
c2121	18	0.9	984	14	AY001597	AY001597	HIV-1	iso
c2122	18	0.9	984	14	AY001598	AY001598	HIV-1	iso
c2123	18	0.9	984	14	AY001599	AY001599	HIV-1	iso
c2124	18	0.9	984	14	AY001600	AY001600	HIV-1	iso
c2125	18	0.9	984	14	AY001601	AY001601	HIV-1	iso
c2126	18	0.9	984	14	AY001602	AY001602	HIV-1	iso
c2127	18	0.9	984	14	AY001603	AY001603	HIV-1	iso
c2128	18	0.9	984	14	AY001604	AY001604	HIV-1	iso
c2129	18	0.9	984	14	AY001605	AY001605	HIV-1	iso
c2130	18	0.9	984	14	AY001606	AY001606	HIV-1	iso
c2131	18	0.9	984	14	AY001607	AY001607	HIV-1	iso
c2132	18	0.9	984	14	AY001609	AY001609	HIV-1	iso
c2133	18	0.9	984	14	AY001610	AY001610	HIV-1	iso
c2134	18	0.9	984	14	AY001612	AY001612	HIV-1	iso
c2135	18	0.9	984	14	AY001613	AY001613	HIV-1	iso
c2136	18	0.9	984	14	AY001614	AY001614	HIV-1	iso
c2137	18	0.9	984	14	AY001615	AY001615	HIV-1	iso
c2138	18	0.9	984	14	AY001616	AY001616	HIV-1	iso
c2139	18	0.9	984	14	AY001635	AY001635	HIV-1	iso
c2140	18	0.9	984	14	AY001655	AY001655	HIV-1	iso
c2141	18	0.9	984	14	AY001689	AY001689	HIV-1	iso
c2142	18	0.9	984	14	AY001845	AY001845	HIV-1	iso
c2143	18	0.9	984	14	AY001861	AY001861	HIV-1	iso
c2144	18	0.9	984	14	AY001984	AY001984	HIV-1	iso
c2145	18	0.9	984	14	AY001985	AY001985	HIV-1	iso
c2146	18	0.9	984	14	AY001986	AY001986	HIV-1	iso
c2147	18	0.9	984	14	AY001987	AY001987	HIV-1	iso
c2148	18	0.9	984	14	AY001990	AY001990	HIV-1	iso
c2149	18	0.9	984	14	AY002016	AY002016	HIV-1	iso
c2150	18	0.9	984	14	AY002017	AY002017	HIV-1	iso
c2151	18	0.9	984	14	AY002019	AY002019	HIV-1	iso
c2152	18	0.9	984	14	AY002021	AY002021	HIV-1	iso
c2153	18	0.9	984	14	AY002022	AY002022	HIV-1	iso
c2154	18	0.9	984	14	AY002023	AY002023	HIV-1	iso
c2155	18	0.9	984	14	AY002024	AY002024	HIV-1	iso
c2156	18	0.9	984	14	AY002025	AY002025	HIV-1	iso
c2157	18	0.9	984	14	AY002027	AY002027	HIV-1	iso
c2158	18	0.9	984	14	AY002028	AY002028	HIV-1	iso
c2159	18	0.9	984	14	AY002030	AY002030	HIV-1	iso
c2160	18	0.9	984	14	AY002031	AY002031	HIV-1	iso
c2161	18	0.9	984	14	AY002032	AY002032	HIV-1	iso
c2162	18	0.9	984	14	AY002035	AY002035	HIV-1	iso
c2163	18	0.9	984	14	AY002036	AY002036	HIV-1	iso
c2164	18	0.9	984	14	AY002037	AY002037	HIV-1	iso
c2165	18	0.9	984	14	AY002112	AY002112	HIV-1	iso
c2166	18	0.9	984	14	AY002189	AY002189	HIV-1	iso
c2167	18	0.9	984	14	AY002195	AY002195	HIV-1	iso
c2168	18	0.9	984	14	AY002359	AY002359	HIV-1	iso
c2169	18	0.9	984	14	AY003006	AY003006	HIV-1	iso

c2170	18	0.9	984	14	AY003240	AY003240	HIV-1	iso
c2171	18	0.9	984	14	AY003264	AY003264	HIV-1	iso
c2172	18	0.9	984	14	AY003283	AY003283	HIV-1	iso
c2173	18	0.9	984	14	AY003317	AY003317	HIV-1	iso
c2174	18	0.9	984	14	AY003318	AY003318	HIV-1	iso
c2175	18	0.9	984	14	AY003336	AY003336	HIV-1	iso
c2176	18	0.9	984	14	AY003341	AY003341	HIV-1	iso
c2177	18	0.9	985	14	AF242343	AF242343	HIV-1	pat
c2178	18	0.9	985	14	AF242344	AF242344	HIV-1	pat
c2179	18	0.9	985	14	AF242346	AF242346	HIV-1	pat
c2180	18	0.9	985	14	AF347124	AF347124	HIV-1	iso
c2181	18	0.9	985	14	AF383896	AF383896	HIV-1	iso
c2182	18	0.9	985	14	AF383897	AF383897	HIV-1	iso
c2183	18	0.9	985	14	AF383898	AF383898	HIV-1	iso
c2184	18	0.9	985	14	AF383899	AF383899	HIV-1	iso
c2185	18	0.9	985	14	AF383900	AF383900	HIV-1	iso
c2186	18	0.9	985	14	AF383901	AF383901	HIV-1	iso
c2187	18	0.9	985	14	AF383902	AF383902	HIV-1	iso
c2188	18	0.9	985	14	AY133165	AY133165	HIV-1	iso
c2189	18	0.9	985	14	AY133169	AY133169	HIV-1	iso
c2190	18	0.9	985	14	AY133170	AY133170	HIV-1	iso
c2191	18	0.9	985	14	AY133171	AY133171	HIV-1	iso
c2192	18	0.9	985	14	AY133173	AY133173	HIV-1	iso
c2193	18	0.9	985	14	AY133174	AY133174	HIV-1	iso
c2194	18	0.9	985	14	AY133176	AY133176	HIV-1	iso
c2195	18	0.9	985	14	AY133177	AY133177	HIV-1	iso
c2196	18	0.9	985	14	AY133178	AY133178	HIV-1	iso
c2197	18	0.9	985	14	AY133179	AY133179	HIV-1	iso
c2198	18	0.9	985	14	AY133180	AY133180	HIV-1	iso
c2199	18	0.9	985	14	AY133181	AY133181	HIV-1	iso
c2200	18	0.9	985	14	AY133182	AY133182	HIV-1	iso
c2201	18	0.9	986	14	AY458745	AY458745	HIV-1	iso
c2202	18	0.9	987	14	AF347500	AF347500	HIV-1	iso
c2203	18	0.9	987	14	AF493340	AF493340	HIV-1	iso
c2204	18	0.9	987	14	AF493354	AF493354	HIV-1	iso
c2205	18	0.9	987	14	AF493381	AF493381	HIV-1	iso
c2206	18	0.9	987	14	AF493397	AF493397	HIV-1	iso
c2207	18	0.9	987	14	AF493415	AF493415	HIV-1	iso
c2208	18	0.9	987	14	AF517295	AF517295	HIV-1	fro
c2209	18	0.9	987	14	AF517353	AF517353	HIV-1	fro
c2210	18	0.9	987	14	AF517404	AF517404	HIV-1	fro
c2211	18	0.9	987	14	AF517405	AF517405	HIV-1	fro
c2212	18	0.9	987	14	AF517408	AF517408	HIV-1	fro
c2213	18	0.9	987	14	AF517454	AF517454	HIV-1	fro
c2214	18	0.9	987	14	AF517455	AF517455	HIV-1	fro
c2215	18	0.9	987	14	AF517458	AF517458	HIV-1	fro
c2216	18	0.9	987	14	AF517479	AF517479	HIV-1	fro
c2217	18	0.9	987	14	AF517492	AF517492	HIV-1	fro
c2218	18	0.9	987	14	AF517520	AF517520	HIV-1	fro
c2219	18	0.9	987	14	AF522551S2	AF522552	HIV-1	iso
c2220	18	0.9	996	14	AF349346	AF349346	HIV-1	iso
c2221	18	0.9	996	14	AY030989	AY030989	HIV-1	iso
c2222	18	0.9	996	14	AY209593	AY209593	HIV-1	clo
c2223	18	0.9	996	14	AY209721	AY209721	HIV-1	clo
c2224	18	0.9	996	14	AY209722	AY209722	HIV-1	clo
c2225	18	0.9	996	14	AY209723	AY209723	HIV-1	clo
c2226	18	0.9	996	14	AY209724	AY209724	HIV-1	clo

c2227	18	0.9	996	14	AY209725	AY209725	HIV-1	clo
c2228	18	0.9	996	14	AY209814	AY209814	HIV-1	clo
c2229	18	0.9	996	14	AY209815	AY209815	HIV-1	clo
c2230	18	0.9	996	14	AY209816	AY209816	HIV-1	clo
c2231	18	0.9	996	14	AY209817	AY209817	HIV-1	clo
c2232	18	0.9	996	14	AY209818	AY209818	HIV-1	clo
c2233	18	0.9	996	14	AY209863	AY209863	HIV-1	clo
c2234	18	0.9	996	14	AY209866	AY209866	HIV-1	clo
c2235	18	0.9	996	14	AY209867	AY209867	HIV-1	clo
c2236	18	0.9	996	14	AY209868	AY209868	HIV-1	clo
c2237	18	0.9	996	14	AY209870	AY209870	HIV-1	clo
c2238	18	0.9	996	14	AY209871	AY209871	HIV-1	clo
c2239	18	0.9	996	14	AY209873	AY209873	HIV-1	clo
c2240	18	0.9	996	14	AY209875	AY209875	HIV-1	clo
c2241	18	0.9	996	14	AY209876	AY209876	HIV-1	clo
c2242	18	0.9	996	14	AY209877	AY209877	HIV-1	clo
c2243	18	0.9	996	14	AY209882	AY209882	HIV-1	clo
c2244	18	0.9	996	14	AY209883	AY209883	HIV-1	clo
c2245	18	0.9	997	14	AF427176	AF427176	HIV-1	iso
c2246	18	0.9	997	14	AF427186	AF427186	HIV-1	iso
c2247	18	0.9	997	14	AY077081	AY077081	HIV-1	iso
c2248	18	0.9	997	14	AY077082	AY077082	HIV-1	iso
c2249	18	0.9	997	14	AY077083	AY077083	HIV-1	iso
c2250	18	0.9	997	14	AY077084	AY077084	HIV-1	iso
c2251	18	0.9	997	14	AY077085	AY077085	HIV-1	iso
c2252	18	0.9	997	14	AY077086	AY077086	HIV-1	iso
c2253	18	0.9	997	14	AY077087	AY077087	HIV-1	iso
c2254	18	0.9	997	14	AY077089	AY077089	HIV-1	iso
c2255	18	0.9	997	14	AY077090	AY077090	HIV-1	iso
c2256	18	0.9	997	14	AY077091	AY077091	HIV-1	iso
c2257	18	0.9	997	14	AY077092	AY077092	HIV-1	iso
c2258	18	0.9	997	14	AY077093	AY077093	HIV-1	iso
c2259	18	0.9	997	14	AY077094	AY077094	HIV-1	iso
c2260	18	0.9	997	14	AY077095	AY077095	HIV-1	iso
c2261	18	0.9	997	14	AY077096	AY077096	HIV-1	iso
c2262	18	0.9	997	14	AY077097	AY077097	HIV-1	iso
c2263	18	0.9	997	14	AY077098	AY077098	HIV-1	iso
c2264	18	0.9	997	14	AY077100	AY077100	HIV-1	iso
c2265	18	0.9	997	14	AY077101	AY077101	HIV-1	iso
c2266	18	0.9	997	14	AY077102	AY077102	HIV-1	iso
c2267	18	0.9	997	14	AY077104	AY077104	HIV-1	iso
c2268	18	0.9	997	14	AY077106	AY077106	HIV-1	iso
c2269	18	0.9	997	14	AY077109	AY077109	HIV-1	iso
c2270	18	0.9	997	14	AY077110	AY077110	HIV-1	iso
c2271	18	0.9	997	14	AY077111	AY077111	HIV-1	iso
c2272	18	0.9	997	14	AY077302	AY077302	HIV-1	iso
c2273	18	0.9	997	14	AY375347	AY375347	HIV-1	iso
c2274	18	0.9	997	14	AY458773	AY458773	HIV-1	iso
c2275	18	0.9	997	14	AY458776	AY458776	HIV-1	iso
c2276	18	0.9	998	14	AF394457	AF394457	HIV-1	clo
c2277	18	0.9	1000	14	AY213537	AY213537	HIV-1	iso
c2278	18	0.9	1007	14	AF394456	AF394456	HIV-1	clo
c2279	18	0.9	1010	14	AF494118	AF494118	HIV-1	iso
c2280	18	0.9	1010	14	HIM582152	AJ582152	Human	imm
c2281	18	0.9	1011	14	AF368303	AF368303	HIV-1	clo
c2282	18	0.9	1011	14	AF368304	AF368304	HIV-1	clo
c2283	18	0.9	1011	14	AF368305	AF368305	HIV-1	clo

c2284	18	0.9	1011	14	AF368306	AF368306	HIV-1	clo
c2285	18	0.9	1011	14	AF368307	AF368307	HIV-1	clo
c2286	18	0.9	1011	14	AF368308	AF368308	HIV-1	clo
c2287	18	0.9	1011	14	AF368309	AF368309	HIV-1	clo
c2288	18	0.9	1011	14	AF368310	AF368310	HIV-1	clo
c2289	18	0.9	1011	14	AF368311	AF368311	HIV-1	clo
c2290	18	0.9	1011	14	AF368313	AF368313	HIV-1	clo
c2291	18	0.9	1011	14	AF368314	AF368314	HIV-1	clo
c2292	18	0.9	1011	14	AF368315	AF368315	HIV-1	clo
c2293	18	0.9	1011	14	AF368316	AF368316	HIV-1	clo
c2294	18	0.9	1011	14	AF368317	AF368317	HIV-1	clo
c2295	18	0.9	1011	14	AF368318	AF368318	HIV-1	clo
c2296	18	0.9	1011	14	AF394454	AF394454	HIV-1	clo
c2297	18	0.9	1017	14	AF181141	AF181141	HIV-1	fro
c2298	18	0.9	1017	14	AF197171	AF197171	HIV-1	iso
c2299	18	0.9	1017	14	AF197172	AF197172	HIV-1	iso
c2300	18	0.9	1017	14	AY031150	AY031150	HIV-1	iso
c2301	18	0.9	1018	14	AY090850	AY090850	HIV-1	iso
c2302	18	0.9	1020	14	AY527955	AY527955	HIV-1	iso
c2303	18	0.9	1022	14	AY471911	AY471911	HIV-1	iso
c2304	18	0.9	1022	14	AY471912	AY471912	HIV-1	iso
c2305	18	0.9	1022	14	AY471929	AY471929	HIV-1	iso
c2306	18	0.9	1022	14	AY471930	AY471930	HIV-1	iso
c2307	18	0.9	1022	14	AY471973	AY471973	HIV-1	iso
c2308	18	0.9	1022	14	AY471980	AY471980	HIV-1	iso
c2309	18	0.9	1023	14	AF166021	AF166021	HIV-1	iso
c2310	18	0.9	1023	14	AF166083	AF166083	HIV-1	iso
c2311	18	0.9	1023	14	AY030871	AY030871	HIV-1	iso
c2312	18	0.9	1024	14	HIM577927	AJ577927	Human	imm
c2313	18	0.9	1029	14	AY359974	AY359974	HIV-1	clo
c2314	18	0.9	1029	14	AY359975	AY359975	HIV-1	clo
c2315	18	0.9	1030	14	AF251998	AF251998	HIV-1	HAA
c2316	18	0.9	1030	14	AF252050	AF252050	HIV-1	HAA
c2317	18	0.9	1030	14	HIM577960	AJ577960	Human	imm
c2318	18	0.9	1035	14	AF347592	AF347592	HIV-1	iso
c2319	18	0.9	1037	14	HIM577957	AJ577957	Human	imm
c2320	18	0.9	1041	14	AF027398	AF027398	HIV-1	pat
c2321	18	0.9	1041	14	AF072941	AF072941	HIV-1	iso
c2322	18	0.9	1041	14	AF072963	AF072963	HIV-1	iso
c2323	18	0.9	1041	14	AF072964	AF072964	HIV-1	iso
c2324	18	0.9	1041	14	AF112936	AF112936	HIV-1	iso
c2325	18	0.9	1041	14	AF156048	AF156048	HIV-1	iso
c2326	18	0.9	1041	14	AF156068	AF156068	HIV-1	iso
c2327	18	0.9	1041	14	AF156075	AF156075	HIV-1	iso
c2328	18	0.9	1041	14	AF198049	AF198049	HIV-1	iso
c2329	18	0.9	1041	14	AF198396	AF198396	HIV-1	250
c2330	18	0.9	1041	14	AF198419	AF198419	HIV-1	610
c2331	18	0.9	1041	14	AY031059	AY031059	HIV-1	iso
2332	18	0.9	1045	5	BC072738	BC072738	Xenopus	l
c2333	18	0.9	1045	14	AF251962	AF251962	HIV-1	HAA
2334	18	0.9	1047	5	AF068781	AF068781	Xenopus	l
2335	18	0.9	1047	6	AR306388	AR306388	Sequence	
c2336	18	0.9	1049	14	AF395356	AF395356	HIV-1	iso
c2337	18	0.9	1049	14	AF395387	AF395387	HIV-1	iso
c2338	18	0.9	1056	14	AY077079	AY077079	HIV-1	iso
c2339	18	0.9	1056	14	AY077080	AY077080	HIV-1	iso
c2340	18	0.9	1062	14	AY031870	AY031870	HIV-1	iso

c2341	18	0.9	1062	14	AY032105	AY032105 HIV-1 iso
c2342	18	0.9	1063	14	AF423123	AF423123 HIV-1 iso
c2343	18	0.9	1067	14	AF251974	AF251974 HIV-1 HAA
c2344	18	0.9	1068	14	AF252014	AF252014 HIV-1 HAA
c2345	18	0.9	1068	14	AF252060	AF252060 HIV-1 HAA
c2346	18	0.9	1071	14	AY030945	AY030945 HIV-1 iso
c2347	18	0.9	1071	14	AY031163	AY031163 HIV-1 iso
c2348	18	0.9	1071	14	AY031349	AY031349 HIV-1 iso
c2349	18	0.9	1071	14	AY032228	AY032228 HIV-1 iso
c2350	18	0.9	1074	14	AY031002	AY031002 HIV-1 iso
c2351	18	0.9	1080	14	AY030954	AY030954 HIV-1 iso
c2352	18	0.9	1080	14	AY031148	AY031148 HIV-1 iso
c2353	18	0.9	1084	14	AF252036	AF252036 HIV-1 HAA
c2354	18	0.9	1089	14	AY030868	AY030868 HIV-1 iso
2355	18	0.9	1098	6	CQ742740	CQ742740 Sequence
c2356	18	0.9	1099	14	AF252065	AF252065 HIV-1 HAA
c2357	18	0.9	1101	14	AY030872	AY030872 HIV-1 iso
c2358	18	0.9	1104	8	BT000855	BT000855 Arabidops
c2359	18	0.9	1113	14	AY031051	AY031051 HIV-1 iso
c2360	18	0.9	1113	14	AY031202	AY031202 HIV-1 iso
c2361	18	0.9	1116	6	AX141200	AX141200 Sequence
c2362	18	0.9	1116	6	AX141215	AX141215 Sequence
c2363	18	0.9	1116	6	AX141223	AX141223 Sequence
c2364	18	0.9	1116	6	AX141228	AX141228 Sequence
2365	18	0.9	1122	10	MUSACHREC	M27455 Mouse nicot
c2366	18	0.9	1128	14	AY030813	AY030813 HIV-1 iso
c2367	18	0.9	1134	14	AY030481	AY030481 HIV-1 iso
c2368	18	0.9	1134	14	AY030846	AY030846 HIV-1 iso
c2369	18	0.9	1137	14	AY030533	AY030533 HIV-1 iso
c2370	18	0.9	1137	14	AY031775	AY031775 HIV-1 iso
c2371	18	0.9	1138	14	AY102508	AY102508 HIV-1 iso
c2372	18	0.9	1139	14	AF373719	AF373719 HIV-1 iso
c2373	18	0.9	1146	14	AY032286	AY032286 HIV-1 iso
c2374	18	0.9	1152	14	AY031137	AY031137 HIV-1 iso
c2375	18	0.9	1152	14	AY031254	AY031254 HIV-1 iso
c2376	18	0.9	1155	14	AF347120	AF347120 HIV-1 iso
c2377	18	0.9	1155	14	AY030733	AY030733 HIV-1 iso
c2378	18	0.9	1158	14	AY030496	AY030496 HIV-1 iso
c2379	18	0.9	1158	14	AY031283	AY031283 HIV-1 iso
c2380	18	0.9	1158	14	AY031451	AY031451 HIV-1 iso
c2381	18	0.9	1160	5	BC073247	BC073247 Xenopus l
c2382	18	0.9	1161	14	AY030642	AY030642 HIV-1 iso
c2383	18	0.9	1164	14	AF456743	AF456743 HIV-1 iso
c2384	18	0.9	1167	14	AY032155	AY032155 HIV-1 iso
2385	18	0.9	1169	5	AY454391	AY454391 Mantidact
c2386	18	0.9	1173	14	AF347328	AF347328 HIV-1 iso
c2387	18	0.9	1173	14	AF347405	AF347405 HIV-1 iso
c2388	18	0.9	1173	14	AY030768	AY030768 HIV-1 iso
c2389	18	0.9	1173	14	AY032380	AY032380 HIV-1 iso
c2390	18	0.9	1182	14	AY031493	AY031493 HIV-1 iso
c2391	18	0.9	1185	14	AY031488	AY031488 HIV-1 iso
c2392	18	0.9	1185	14	AY031519	AY031519 HIV-1 iso
c2393	18	0.9	1190	14	AF447848	AF447848 HIV-1 str
c2394	18	0.9	1191	14	AY030477	AY030477 HIV-1 iso
c2395	18	0.9	1191	14	AY031152	AY031152 HIV-1 iso
c2396	18	0.9	1191	14	AY031916	AY031916 HIV-1 iso
c2397	18	0.9	1197	14	AY030517	AY030517 HIV-1 iso

c2398	18	0.9	1197	14	AY031602	AY031602 HIV-1 iso
c2399	18	0.9	1197	14	AY031794	AY031794 HIV-1 iso
c2400	18	0.9	1197	14	AY031876	AY031876 HIV-1 iso
c2401	18	0.9	1200	14	AY032224	AY032224 HIV-1 iso
c2402	18	0.9	1200	14	AY032265	AY032265 HIV-1 iso
c2403	18	0.9	1203	14	AY030702	AY030702 HIV-1 iso
c2404	18	0.9	1203	14	AY030829	AY030829 HIV-1 iso
c2405	18	0.9	1203	14	AY031497	AY031497 HIV-1 iso
c2406	18	0.9	1203	14	AY032529	AY032529 HIV-1 iso
c2407	18	0.9	1205	14	AY030600	AY030600 HIV-1 iso
c2408	18	0.9	1206	14	AY031052	AY031052 HIV-1 iso
c2409	18	0.9	1206	14	AY031061	AY031061 HIV-1 iso
c2410	18	0.9	1206	14	AY031082	AY031082 HIV-1 iso
c2411	18	0.9	1206	14	AY031087	AY031087 HIV-1 iso
c2412	18	0.9	1206	14	AY031093	AY031093 HIV-1 iso
c2413	18	0.9	1206	14	AY031103	AY031103 HIV-1 iso
c2414	18	0.9	1206	14	AY031295	AY031295 HIV-1 iso
c2415	18	0.9	1206	14	AY031301	AY031301 HIV-1 iso
c2416	18	0.9	1206	14	AY031332	AY031332 HIV-1 iso
c2417	18	0.9	1206	14	AY031338	AY031338 HIV-1 iso
c2418	18	0.9	1206	14	AY031364	AY031364 HIV-1 iso
c2419	18	0.9	1206	14	AY031395	AY031395 HIV-1 iso
c2420	18	0.9	1206	14	AY031591	AY031591 HIV-1 iso
c2421	18	0.9	1206	14	AY031716	AY031716 HIV-1 iso
c2422	18	0.9	1206	14	AY031845	AY031845 HIV-1 iso
c2423	18	0.9	1206	14	AY032139	AY032139 HIV-1 iso
c2424	18	0.9	1206	14	AY032284	AY032284 HIV-1 iso
c2425	18	0.9	1206	14	AY032359	AY032359 HIV-1 iso
c2426	18	0.9	1209	14	AY031918	AY031918 HIV-1 iso
c2427	18	0.9	1209	14	AY032347	AY032347 HIV-1 iso
c2428	18	0.9	1211	10	AF321322	AF321322 Mus muscu
c2429	18	0.9	1229	14	AF376546	AF376546 HIV-1 iso
c2430	18	0.9	1229	14	AF376576	AF376576 HIV-1 iso
c2431	18	0.9	1229	14	AF376584	AF376584 HIV-1 iso
c2432	18	0.9	1229	14	AF376593	AF376593 HIV-1 iso
c2433	18	0.9	1229	14	AF376671	AF376671 HIV-1 iso
c2434	18	0.9	1229	14	AF376679	AF376679 HIV-1 iso
c2435	18	0.9	1229	14	AF376684	AF376684 HIV-1 iso
c2436	18	0.9	1229	14	AF376698	AF376698 HIV-1 iso
c2437	18	0.9	1233	14	AY136963	AY136963 HIV-1 iso
c2438	18	0.9	1243	6	AX646995	AX646995 Sequence
c2439	18	0.9	1245	8	AY061753	AY061753 Arabidops
c2440	18	0.9	1258	14	AF357618	AF357618 HIV1 isol
c2441	18	0.9	1261	14	AF357700	AF357700 HIV1 isol
c2442	18	0.9	1261	14	AF357729	AF357729 HIV1 isol
c2443	18	0.9	1261	14	AF357733	AF357733 HIV1 isol
c2444	18	0.9	1261	14	AF357734	AF357734 HIV1 isol
c2445	18	0.9	1261	14	AF357781	AF357781 HIV1 isol
c2446	18	0.9	1261	14	AF357794	AF357794 HIV1 isol
c2447	18	0.9	1269	14	AF191194	AF191194 HIV-1 045
c2448	18	0.9	1269	14	AF357608	AF357608 HIV1 isol
c2449	18	0.9	1269	14	AF456535	AF456535 HIV-1 iso
c2450	18	0.9	1269	14	AF456652	AF456652 HIV-1 iso
c2451	18	0.9	1269	14	AF456654	AF456654 HIV-1 iso
c2452	18	0.9	1269	14	AF456685	AF456685 HIV-1 iso
c2453	18	0.9	1269	14	AY145787	AY145787 HIV-1 iso
c2454	18	0.9	1269	14	AY145823	AY145823 HIV-1 iso

c2455	18	0.9	1286	14	AF323211	AF323211 HIV-1 clo
c2456	18	0.9	1300	6	AX593636	AX593636 Sequence
c2457	18	0.9	1372	8	AY084499	AY084499 Arabidops
c2458	18	0.9	1390	10	BC023408	BC023408 Mus muscu
2459	18	0.9	1417	1	CSP245920	AJ245920 Collinsel
2460	18	0.9	1432	1	CSP245919	AJ245919 Collinsel
2461	18	0.9	1456	1	CSP131149	AJ131149 Coriobact
2462	18	0.9	1456	1	CSP131150	AJ131150 Coriobact
2463	18	0.9	1463	1	AB011815	AB011815 Eubacteri
2464	18	0.9	1463	1	AB011816	AB011816 Eubacteri
c2465	18	0.9	1467	9	AK130561	AK130561 Homo sapi
2466	18	0.9	1480	1	AB011814	AB011814 Eubacteri
c2467	18	0.9	1489	3	AY061162	AY061162 Drosophil
c2468	18	0.9	1498	3	DME272505	AJ272505 Drosophil
c2469	18	0.9	1502	5	BX932424	BX932424 Gallus ga
c2470	18	0.9	1502	5	BX932445	BX932445 Gallus ga
c2471	18	0.9	1530	5	CR352392	CR352392 Gallus ga
c2472	18	0.9	1544	9	HSLRPSS27	AF058423 Homo sapi
c2473	18	0.9	1597	5	BX930962	BX930962 Gallus ga
2474	18	0.9	1603	10	BC024516	BC024516 Mus muscu
c2475	18	0.9	1697	14	AF349347	AF349347 HIV-1 iso
c2476	18	0.9	1697	14	AF349387	AF349387 HIV-1 iso
c2477	18	0.9	1697	14	AF349389	AF349389 HIV-1 iso
c2478	18	0.9	1714	5	GDSSDBF	X80340 Gallus gall
c2479	18	0.9	1739	14	HIM286142	AJ286142 Human imm
c2480	18	0.9	1752	5	CR407573	CR407573 Gallus ga
c2481	18	0.9	1797	5	BC071515	BC071515 Danio rer
c2482	18	0.9	1815	14	HIM405958	AJ405958 Human imm
c2483	18	0.9	1870	8	AK106122	AK106122 Oryza sat
c2484	18	0.9	1900	6	CQ727957	CQ727957 Sequence
c2485	18	0.9	1902	9	HSGNT3	X92689 Homo sapien
c2486	18	0.9	1970	14	AY316084	AY316084 HIV-1 fro
c2487	18	0.9	1971	6	AX508715	AX508715 Sequence
c2488	18	0.9	1971	14	AY315941	AY315941 HIV-1 fro
c2489	18	0.9	1971	14	AY315942	AY315942 HIV-1 fro
c2490	18	0.9	1971	14	AY315945	AY315945 HIV-1 fro
c2491	18	0.9	1971	14	AY315954	AY315954 HIV-1 fro
c2492	18	0.9	1971	14	AY315955	AY315955 HIV-1 fro
c2493	18	0.9	1971	14	AY315963	AY315963 HIV-1 fro
c2494	18	0.9	1971	14	AY315964	AY315964 HIV-1 fro
c2495	18	0.9	1971	14	AY315987	AY315987 HIV-1 fro
c2496	18	0.9	1971	14	AY316057	AY316057 HIV-1 fro
c2497	18	0.9	1971	14	AY316083	AY316083 HIV-1 fro
c2498	18	0.9	1971	14	AY316100	AY316100 HIV-1 fro
c2499	18	0.9	1971	14	AY316101	AY316101 HIV-1 fro
c2500	18	0.9	2048	8	AK109870	AK109870 Oryza sat
c2501	18	0.9	2068	9	BC047410	BC047410 Homo sapi
c2502	18	0.9	2124	9	HSM807619	BX647473 Homo sapi
c2503	18	0.9	2133	5	CHKMLZP2	D82080 Chicken mRN
c2504	18	0.9	2166	3	AF200327	AF200327 Plasmodiu
2505	18	0.9	2172	4	AY183452	AY183452 Bos tauru
c2506	18	0.9	2185	6	AX747031	AX747031 Sequence
c2507	18	0.9	2185	9	AK091511	AK091511 Homo sapi
c2508	18	0.9	2200	6	CQ783354	CQ783354 Sequence
c2509	18	0.9	2200	6	BD127604	BD127604 Primer fo
c2510	18	0.9	2200	9	AK075245	AK075245 Homo sapi
c2511	18	0.9	2289	9	BC012115	BC012115 Homo sapi

c2512	18	0.9	2340	6	AX880312	AX880312 Sequence
c2513	18	0.9	2340	6	BD158311	BD158311 Primer fo
c2514	18	0.9	2340	9	AK023253	AK023253 Homo sapi
c2515	18	0.9	2366	9	AF284769	AF284769 Homo sapi
c2516	18	0.9	2383	9	AK093595	AK093595 Homo sapi
2517	18	0.9	2421	9	HSM800542	AL050368 Homo sapi
c2518	18	0.9	2438	14	HIVCDC41	M13136 Human immun
2519	18	0.9	2453	6	CQ602867	CQ602867 Sequence
2520	18	0.9	2508	3	AF099673	AF099673 Caenorhab
c2521	18	0.9	2569	6	CQ591332	CQ591332 Sequence
c2522	18	0.9	2608	14	AB078705	AB078705 Human imm
2523	18	0.9	2622	9	AK090896	AK090896 Homo sapi
c2524	18	0.9	2698	5	CHKESTFLLLE	D26315 Gallus gall
c2525	18	0.9	2795	5	BC068354	BC068354 Danio rer
c2526	18	0.9	2909	5	CHKLZPA	D49739 Chicken mRN
c2527	18	0.9	2909	5	CHKMLZP1	D82079 Chicken mRN
c2528	18	0.9	2935	6	AR007318	AR007318 Sequence
c2529	18	0.9	2940	6	AR271375	AR271375 Sequence
c2530	18	0.9	2940	6	AX021836	AX021836 Sequence
c2531	18	0.9	2940	9	S75295	S75295 nucleoprote
c2532	18	0.9	2970	8	AK066640	AK066640 Oryza sat
2533	18	0.9	2986	1	AF270356	AF270356 Staphyloc
2534	18	0.9	2986	6	AR486310	AR486310 Sequence
2535	18	0.9	2986	6	AX145674	AX145674 Sequence
c2536	18	0.9	3116	9	BC047543	BC047543 Homo sapi
c2537	18	0.9	3168	9	BC045192	BC045192 Homo sapi
c2538	18	0.9	3255	8	LES6483	AJ006483 Lycopersi
2539	18	0.9	3330	9	AY123426S12	AY123437 Papio anu
2540	18	0.9	3423	10	MUSACHRA	M22381 Mouse actyl
c2541	18	0.9	3446	1	AF269903	AF269903 Staphyloc
c2542	18	0.9	3446	6	AR485857	AR485857 Sequence
c2543	18	0.9	3446	6	AX145221	AX145221 Sequence
c2544	18	0.9	3456	6	AR484805	AR484805 Sequence
c2545	18	0.9	3456	6	AX143725	AX143725 Sequence
2546	18	0.9	3549	2	AC014266	AC014266 Drosophil
2547	18	0.9	3608	10	AY435151	AY435151 Rattus no
c2548	18	0.9	3657	4	AF072713	AF072713 Bos tauru
c2549	18	0.9	3668	5	BC045403	BC045403 Danio rer
c2550	18	0.9	3728	6	CQ590285	CQ590285 Sequence
2551	18	0.9	3793	9	AK127003	AK127003 Homo sapi
c2552	18	0.9	3889	6	AR036119	AR036119 Sequence
c2553	18	0.9	3903	3	EORPA2	X66451 E.octocarin
c2554	18	0.9	3919	1	AF269774	AF269774 Staphyloc
c2555	18	0.9	3919	6	AR485728	AR485728 Sequence
c2556	18	0.9	3919	6	AX145092	AX145092 Sequence
c2557	18	0.9	3978	10	AF151099	AF151099 Mus muscu
c2558	18	0.9	4137	6	AX647073	AX647073 Sequence
c2559	18	0.9	4200	6	CQ595925	CQ595925 Sequence
c2560	18	0.9	4204	6	CQ601223	CQ601223 Sequence
2561	18	0.9	4242	1	AY028440	AY028440 Clostridi
c2562	18	0.9	4319	6	CQ590282	CQ590282 Sequence
c2563	18	0.9	4381	10	BC011346	BC011346 Mus muscu
c2564	18	0.9	4386	9	HSM809248	BX649097 Homo sapi
2565	18	0.9	4437	6	CQ603830	CQ603830 Sequence
c2566	18	0.9	4472	6	AX536508	AX536508 Sequence
c2567	18	0.9	4599	10	AY026768	AY026768 Mus muscu
2568	18	0.9	4626	6	AR454531	AR454531 Sequence

2569	18	0.9	4662	10	BC034510	BC034510	Mus muscu
c2570	18	0.9	4842	10	BC052474	BC052474	Mus muscu
c2571	18	0.9	4848	10	AB035697	AB035697	Mus muscu
2572	18	0.9	4857	10	AF216834	AF216834	Mus muscu
c2573	18	0.9	4873	10	AB041925	AB041925	Mus muscu
2574	18	0.9	5158	9	HSM809324	BX649172	Homo sapi
c2575	18	0.9	5640	1	TSTYPOL	Y13030	Thermococcu
c2576	18	0.9	5757	8	ANQUTBG	X13525	Aspergillus
2577	18	0.9	5841	9	HSM804398	AL833087	Homo sapi
c2578	18	0.9	5912	6	AX345505	AX345505	Sequence
2579	18	0.9	5970	6	CQ580955	CQ580955	Sequence
2580	18	0.9	6030	6	AX252049	AX252049	Sequence
2581	18	0.9	6030	6	AX278001	AX278001	Sequence
2582	18	0.9	6030	6	AX323698	AX323698	Sequence
2583	18	0.9	6061	6	AX277877	AX277877	Sequence
2584	18	0.9	6280	9	HSM805726	BX537424	Homo sapi
2585	18	0.9	6522	6	AX345952	AX345952	Sequence
2586	18	0.9	6632	6	CQ726963	CQ726963	Sequence
2587	18	0.9	6632	9	AB002303	AB002303	Homo sapi
2588	18	0.9	6775	6	AR216750	AR216750	Sequence
c2589	18	0.9	7231	6	AX281281	AX281281	Sequence
c2590	18	0.9	7303	8	SCU28414	U28414	Saccharomyc
c2591	18	0.9	7447	6	CQ609515	CQ609515	Sequence
c2592	18	0.9	7449	6	AX345179	AX345179	Sequence
c2593	18	0.9	8168	6	AX339157	AX339157	Sequence
c2594	18	0.9	8168	6	AX345831	AX345831	Sequence
c2595	18	0.9	8323	6	AX344961	AX344961	Sequence
c2596	18	0.9	8392	6	AX346393	AX346393	Sequence
2597	18	0.9	8395	6	AX345076	AX345076	Sequence
c2598	18	0.9	8612	10	AF307745	AF307745	Mus muscu
c2599	18	0.9	8644	9	HSM804851	AL833538	Homo sapi
c2600	18	0.9	8757	14	HIM293865	AJ293865	Human imm
c2601	18	0.9	8854	14	AF460974	AF460974	HIV-1 iso
c2602	18	0.9	8916	14	AF460972	AF460972	HIV-1 iso
c2603	18	0.9	8964	14	AY158535	AY158535	HIV-1 str
c2604	18	0.9	8967	14	AY314054	AY314054	HIV-1 iso
c2605	18	0.9	8970	14	AY314059	AY314059	HIV-1 iso
c2606	18	0.9	8973	14	AY314063	AY314063	HIV-1 iso
c2607	18	0.9	9003	14	AY314056	AY314056	HIV-1 iso
c2608	18	0.9	9039	14	AF256209	AF256209	HIV-1 clo
c2609	18	0.9	9039	14	AF256210	AF256210	HIV-1 clo
c2610	18	0.9	9042	14	AY173954	AY173954	HIV-1 iso
c2611	18	0.9	9107	14	AF256204	AF256204	HIV-1 clo
c2612	18	0.9	9108	14	AF256208	AF256208	HIV-1 clo
c2613	18	0.9	9214	14	HIV6287	AJ006287	Human imm
2614	18	0.9	9266	5	AY289003S2	AY289004	Danio rer
c2615	18	0.9	9637	14	AF256205	AF256205	HIV-1 clo
c2616	18	0.9	9637	14	AF256211	AF256211	HIV-1 clo
c2617	18	0.9	9670	14	AF256206	AF256206	HIV-1 clo
c2618	18	0.9	9670	14	AF256207	AF256207	HIV-1 clo
c2619	18	0.9	9693	10	AF092536	AF092536	Mus muscu
c2620	18	0.9	9711	14	HIM291718	AJ291718	Human imm
c2621	18	0.9	10082	12	AY297462	AY297462	Cosmid ve
c2622	18	0.9	10124	3	AC087080	AC087080	Caenorhab
c2623	18	0.9	10183	1	AE007790	AE007790	Clostridi
c2624	18	0.9	10277	1	AE001229	AE001229	Treponema
c2625	18	0.9	10439	1	AE011014	AE011014	Methanosa

2626	18	0.9	10825	3	DMAC001651	AC001651 Drosophil
2627	18	0.9	10905	1	AE007772	AE007772 Clostridi
c2628	18	0.9	11422	6	AX345120	AX345120 Sequence
c2629	18	0.9	11422	6	AX348322	AX348322 Sequence
2630	18	0.9	12222	4	BOVLYSOZMA	M95097 Bos taurus
c2631	18	0.9	12376	3	AJ785002	AJ785002 Echinococ
c2632	18	0.9	12808	6	CQ614963	CQ614963 Sequence
c2633	18	0.9	13131	6	AX356423	AX356423 Sequence
2634	18	0.9	13224	2	AC013985	AC013985 Drosophil
2635	18	0.9	14485	4	AY183451	AY183451 Bos tauru
2636	18	0.9	14658	6	AX955996	AX955996 Sequence
c2637	18	0.9	15066	3	DDI277590	AJ277590 Dictyoste
2638	18	0.9	15416	6	AX252156	AX252156 Sequence
2639	18	0.9	15416	6	AX344522	AX344522 Sequence
2640	18	0.9	15416	6	AX347132	AX347132 Sequence
2641	18	0.9	15416	6	AX348929	AX348929 Sequence
2642	18	0.9	18108	10	BX537252	BX537252 Mouse DNA
2643	18	0.9	20318	9	AL390917	AL390917 Human DNA
2644	18	0.9	20686	2	AC017508	AC017508 Drosophil
c2645	18	0.9	21791	1	AE008835	AE008835 Salmonell
2646	18	0.9	23243	6	AX695458	AX695458 Sequence
c2647	18	0.9	23652	8	T15D22	AC012189 Arabidops
2648	18	0.9	23889	3	CEE02A10	Z81053 Caenorhabdi
c2649	18	0.9	24801	6	AX589170	AX589170 Sequence
c2650	18	0.9	25300	9	AC116545	AC116545 Homo sapi
c2651	18	0.9	25357	2	AC100975	AC100975 Mus muscu
2652	18	0.9	26524	9	HS447D17	AL022728 Human DNA
2653	18	0.9	27352	2	AC126372	AC126372 Homo sapi
2654	18	0.9	29359	2	AP001083	AP001083 Homo sapi
2655	18	0.9	30382	3	CEF42E11	Z66562 Caenorhabdi
2656	18	0.9	30813	3	CET19H5	Z47745 Caenorhabdi
c2657	18	0.9	31433	3	U88165	U88165 Caenorhabdi
2658	18	0.9	31468	8	AP005564	AP005564 Oryza sat
2659	18	0.9	32057	2	AC017283	AC017283 Drosophil
c2660	18	0.9	32946	5	BX901902	BX901902 Zebrafish
2661	18	0.9	34024	3	CEC18E9	Z70034 Caenorhabdi
c2662	18	0.9	34586	8	SC9934	Z48612 S.cerevisia
2663	18	0.9	34763	2	AC018120	AC018120 Drosophil
c2664	18	0.9	35343	9	BX649418	BX649418 Human DNA
c2665	18	0.9	35468	3	LMFL2719	AL117324 Leishmani
2666	18	0.9	35749	9	AC007162	AC007162 Homo sapi
2667	18	0.9	36012	3	CEF40F9	Z70753 Caenorhabdi
2668	18	0.9	36132	9	AC145751	AC145751 Homo sapi
c2669	18	0.9	36493	3	CEF19C6	Z48006 Caenorhabdi
2670	18	0.9	36539	3	CEK08H2	Z70210 Caenorhabdi
2671	18	0.9	37075	3	AC006671	AC006671 Caenorhab
2672	18	0.9	37445	3	U51998	U51998 Caenorhabdi
2673	18	0.9	37457	9	AC117943	AC117943 Homo sapi
2674	18	0.9	38031	9	AC005764	AC005764 Homo sapi
2675	18	0.9	38297	7	AF335538	AF335538 Bacteriop
2676	18	0.9	38601	9	AC112646	AC112646 Homo sapi
c2677	18	0.9	38757	9	AC005380	AC005380 Homo sapi
2678	18	0.9	38761	9	HSN13E1	Z54073 Human DNA s
c2679	18	0.9	39483	2	AC146473	AC146473 Hylobates
2680	18	0.9	40055	1	MLCB1610	AL049913 Mycobacte
c2681	18	0.9	40339	3	CEB0379	Z83316 Caenorhabdi
2682	18	0.9	40901	3	U41021	U41021 Caenorhabdi

c2683	18	0.9	42405	5	CR394543	CR394543 Zebrafish
c2684	18	0.9	42558	1	ANPSBA1	X04616 Synechococc
c2685	18	0.9	42559	9	AC005258	AC005258 Homo sapi
c2686	18	0.9	42595	2	AC099851	AC099851 Homo sapi
2687	18	0.9	42762	3	CBRG06P23	AC084491 Caenorhab
c2688	18	0.9	43205	9	AC126123	AC126123 Homo sapi
2689	18	0.9	43577	9	AL133381	AL133381 Human DNA
2690	18	0.9	44608	9	AC132477	AC132477 Homo sapi
c2691	18	0.9	46437	3	AF047651	AF047651 Caenorhab
c2692	18	0.9	46680	9	AC004696	AC004696 Homo sapi
c2693	18	0.9	48023	9	AC121754	AC121754 Homo sapi
2694	18	0.9	48306	9	AL590675	AL590675 Human DNA
2695	18	0.9	48585	2	AC017363	AC017363 Drosophil
c2696	18	0.9	49306	3	AC115606	AC115606 Dictyoste
c2697	18	0.9	49906	10	AC134127	AC134127 Rattus no
2698	18	0.9	49996	9	AC067740	AC067740 Homo sapi
c2699	18	0.9	50129	2	AC117993	AC117993 Ciona sav
2700	18	0.9	50139	2	AC068883	AC068883 Homo sapi
c2701	18	0.9	50557	2	AC020176	AC020176 Drosophil
c2702	18	0.9	50916	2	AC100928	AC100928 Mus muscu
c2703	18	0.9	51341	9	AC096548	AC096548 Homo sapi
c2704	18	0.9	51420	9	AL139412	AL139412 Human DNA
c2705	18	0.9	51956	9	AL590792	AL590792 Human DNA
2706	18	0.9	52433	2	AC101977	AC101977 Mus muscu
2707	18	0.9	53067	2	AC019940	AC019940 Drosophil
2708	18	0.9	54386	8	AP002068	AP002068 Arabidops
c2709	18	0.9	55827	6	AR232184	AR232184 Sequence
c2710	18	0.9	55973	2	AC079107	AC079107 Homo sapi
c2711	18	0.9	56000	9	AP005481	AP005481 Homo sapi
c2712	18	0.9	56031	9	AL157377	AL157377 Human DNA
c2713	18	0.9	56403	9	HSA418064	AJ418064 Homo sapi
2714	18	0.9	56852	2	AC108923	AC108923 Homo sapi
2715	18	0.9	57074	9	AC068976	AC068976 Homo sapi
2716	18	0.9	57591	2	AC069490	AC069490 Homo sapi
c2717	18	0.9	57819	9	AC007007	AC007007 Homo sapi
c2718	18	0.9	58172	2	AC083793	AC083793 Homo sapi
c2719	18	0.9	59986	10	BX813323	BX813323 Mouse DNA
c2720	18	0.9	60232	9	AC073902	AC073902 Homo sapi
2721	18	0.9	60528	2	AC020123	AC020123 Drosophil
c2722	18	0.9	60565	2	AC023852	AC023852 Homo sapi
2723	18	0.9	60980	2	AC013502	AC013502 Homo sapi
2724	18	0.9	61099	2	AC139421	AC139421 Homo sapi
c2725	18	0.9	61375	9	AC108683	AC108683 Homo sapi
2726	18	0.9	61388	2	AC104267	AC104267 Homo sapi
c2727	18	0.9	61406	2	AC084247	AC084247 Homo sapi
c2728	18	0.9	61494	2	AC100119	AC100119 Mus muscu
c2729	18	0.9	61810	2	AC125416	AC125416 Homo sapi
2730	18	0.9	61920	2	AC021270	AC021270 Homo sapi
2731	18	0.9	62027	1	AE008743	AE008743 Salmonell
2732	18	0.9	62235	2	AC100422	AC100422 Mus muscu
2733	18	0.9	62570	9	AL359956	AL359956 Human DNA
c2734	18	0.9	62873	9	AP000238	AP000238 Homo sapi
2735	18	0.9	63087	2	AC023446	AC023446 Homo sapi
2736	18	0.9	63399	2	AC107652	AC107652 Mus muscu
2737	18	0.9	63714	2	AC080105	AC080105 Homo sapi
2738	18	0.9	64000	9	AP002455	AP002455 Homo sapi
2739	18	0.9	64688	2	AC027049	AC027049 Homo sapi

c2740	18	0.9	65321	9	AL359831	AL359831 Human DNA
c2741	18	0.9	65581	9	HSDJ38L1	AL109740 Human DNA
c2742	18	0.9	65691	3	PFMAL3P1	Z97348 Plasmodium
c2743	18	0.9	66066	2	AC026566	AC026566 Homo sapi
2744	18	0.9	66071	2	AC105027	AC105027 Homo sapi
2745	18	0.9	66269	9	AL355379	AL355379 Human DNA
c2746	18	0.9	66498	2	AC009199	AC009199 Drosophil
c2747	18	0.9	66658	2	AC110649_3	Continuation (4 of
2748	18	0.9	66761	2	AC044823	AC044823 Homo sapi
c2749	18	0.9	66935	2	AC099989	AC099989 Mus muscu
c2750	18	0.9	67332	9	AP001468	AP001468 Homo sapi
c2751	18	0.9	67706	2	AC103720	AC103720 Homo sapi
c2752	18	0.9	67787	2	AC024331	AC024331 Mus muscu
2753	18	0.9	68001	2	AC024011	AC024011 Homo sapi
2754	18	0.9	68256	8	AP005842	AP005842 Oryza sat
2755	18	0.9	68630	2	AC090468	AC090468 Homo sapi
2756	18	0.9	69463	9	AC074088	AC074088 Homo sapi
2757	18	0.9	69641	2	AC101388	AC101388 Mus muscu
c2758	18	0.9	69736	2	AC101257	AC101257 Mus muscu
c2759	18	0.9	69997	2	AC090852	AC090852 Homo sapi
2760	18	0.9	70694	3	AC006708	AC006708 Caenorhab
c2761	18	0.9	70759	9	AC091971	AC091971 Homo sapi
2762	18	0.9	71063	2	AC027580	AC027580 Homo sapi
2763	18	0.9	71884	2	AC144904	AC144904 Mus muscu
2764	18	0.9	72080	5	AC148993	AC148993 frog gemi
c2765	18	0.9	72101	2	AL928948_3	Continuation (4 of
2766	18	0.9	72300	2	AC116403	AC116403 Mus muscu
2767	18	0.9	73052	9	AL513186	AL513186 Human DNA
2768	18	0.9	73557	9	AC022364	AC022364 Homo sapi
c2769	18	0.9	73851	9	AL356464	AL356464 Human DNA
c2770	18	0.9	74432	9	HS465G10B	Z94801 Human DNA s
2771	18	0.9	74515	9	AL355482	AL355482 Human DNA
2772	18	0.9	74999	9	AC008960	AC008960 Homo sapi
c2773	18	0.9	75114	9	AP000226	AP000226 Homo sapi
c2774	18	0.9	75412	2	AC015489	AC015489 Homo sapi
c2775	18	0.9	75546	9	AP000460	AP000460 Homo sapi
2776	18	0.9	75715	9	AC103826	AC103826 Homo sapi
c2777	18	0.9	75967	2	AC014970	AC014970 Drosophil
c2778	18	0.9	76376	2	AC021969	AC021969 Homo sapi
c2779	18	0.9	76690	2	AC024420	AC024420 Homo sapi
c2780	18	0.9	76874	9	AL358033	AL358033 Human DNA
c2781	18	0.9	79070	2	AC022761	AC022761 Homo sapi
2782	18	0.9	79175	9	AC025768	AC025768 Homo sapi
c2783	18	0.9	79564	9	AC132515	AC132515 Homo sapi
2784	18	0.9	79815	9	AC005212	AC005212 Homo sapi
2785	18	0.9	80117	9	AC113350	AC113350 Homo sapi
c2786	18	0.9	80598	9	AL158191	AL158191 Human DNA
2787	18	0.9	80828	5	AL672211	AL672211 Zebrafish
2788	18	0.9	81214	9	AC025223	AC025223 Homo sapi
2789	18	0.9	82020	9	AC090448	AC090448 Homo sapi
c2790	18	0.9	82078	9	AC020979	AC020979 Homo sapi
c2791	18	0.9	82414	2	AC129265	AC129265 Rattus no
2792	18	0.9	82724	2	AC084171	AC084171 Homo sapi
c2793	18	0.9	83079	9	AC004538	AC004538 Homo sapi
2794	18	0.9	83270	2	BX942816	BX942816 Danio rer
c2795	18	0.9	83991	8	AP004965	AP004965 Lotus cor
c2796	18	0.9	84023	9	AL451131	AL451131 Human DNA

2797	18	0.9	84163	9	AL645821	AL645821 Human DNA
2798	18	0.9	84216	9	AL157718	AL157718 Human DNA
2799	18	0.9	84722	9	AL133420	AL133420 Human DNA
2800	18	0.9	85185	5	BX322638	BX322638 Zebrafish
2801	18	0.9	85735	9	AC069336	AC069336 Homo sapi
2802	18	0.9	86384	5	BX927134	BX927134 Zebrafish
2803	18	0.9	86914	9	AC091555	AC091555 Homo sapi
c2804	18	0.9	86923	10	AL844593	AL844593 Mouse DNA
c2805	18	0.9	86941	2	AC111750_3	Continuation (4 of
2806	18	0.9	87180	8	AB023044	AB023044 Arabidops
2807	18	0.9	87201	9	AC007623	AC007623 Homo sapi
c2808	18	0.9	87636	9	AL139039	AL139039 Human DNA
2809	18	0.9	88087	2	AC110708	AC110708 Rattus no
c2810	18	0.9	88419	9	AC134819	AC134819 Homo sapi
c2811	18	0.9	88699	9	BS000594	BS000594 Pan trogl
2812	18	0.9	88848	8	T24H24	AF075598 Arabidops
c2813	18	0.9	88892	9	AC096758	AC096758 Homo sapi
c2814	18	0.9	89107	9	AC026695	AC026695 Homo sapi
c2815	18	0.9	89464	2	AC138543	AC138543 Magnaport
2816	18	0.9	90100	6	AX695920	AX695920 Sequence
2817	18	0.9	90422	9	AC023880	AC023880 Homo sapi
c2818	18	0.9	90551	10	AL928543	AL928543 Mouse DNA
c2819	18	0.9	90648	10	AL845470	AL845470 Mouse DNA
c2820	18	0.9	90724	9	AL159161	AL159161 Human DNA
2821	18	0.9	91319	2	AC138103	AC138103 Mus muscu
c2822	18	0.9	91810	9	AC108146	AC108146 Homo sapi
2823	18	0.9	92141	2	AC021565	AC021565 Homo sapi
c2824	18	0.9	92323	9	AC113361	AC113361 Homo sapi
2825	18	0.9	92819	2	AC010393	AC010393 Homo sapi
c2826	18	0.9	93265	10	AP002736	AP002736 Mus muscu
2827	18	0.9	93290	9	AP001116	AP001116 Homo sapi
c2828	18	0.9	93307	9	AL359737	AL359737 Human DNA
c2829	18	0.9	93893	9	AL669984	AL669984 Human DNA
2830	18	0.9	94015	2	AC012223	AC012223 Homo sapi
c2831	18	0.9	94371	9	HSDJ448I9	AL080313 Human DNA
c2832	18	0.9	94386	9	HS452M16	AL024493 Human DNA
2833	18	0.9	94625	9	AC011337	AC011337 Homo sapi
c2834	18	0.9	94696	2	AC142647	AC142647 Macaca mu
2835	18	0.9	94854	10	AL662894	AL662894 Mouse DNA
2836	18	0.9	94953	8	AC148525	AC148525 Medicago
2837	18	0.9	95161	8	AP005554	AP005554 Oryza sat
2838	18	0.9	95893	8	AE017123	AE017123 Oryza sat
2839	18	0.9	95976	9	AC068062	AC068062 Homo sapi
c2840	18	0.9	96201	9	AC079601	AC079601 Homo sapi
2841	18	0.9	96592	6	AX695503	AX695503 Sequence
c2842	18	0.9	96630	9	AC120055	AC120055 Homo sapi
2843	18	0.9	97255	9	AL590482	AL590482 Human DNA
c2844	18	0.9	97579	2	AC146722	AC146722 Medicago
2845	18	0.9	97631	2	AC141670	AC141670 Apis mell
c2846	18	0.9	97854	2	AC017411	AC017411 Drosophil
c2847	18	0.9	97898	9	AL353613	AL353613 Human DNA
2848	18	0.9	98179	9	AC092363	AC092363 Homo sapi
2849	18	0.9	98334	9	AC105038	AC105038 Homo sapi
c2850	18	0.9	98377	8	AP003830	AP003830 Oryza sat
2851	18	0.9	98954	9	HS657J8	AL034407 Human DNA
2852	18	0.9	98967	9	AC011276	AC011276 Homo sapi
c2853	18	0.9	99030	10	AL837512	AL837512 Mouse DNA

c2854	18	0.9	99074	9	HS560B9	Z98751 Human DNA s
c2855	18	0.9	99317	10	AL645905	AL645905 Mouse DNA
2856	18	0.9	99657	14	AF547984	AF547984 Adoxophye
c2857	18	0.9	100000	9	AP000087	AP000087 Homo sapi
2858	18	0.9	100000	9	AP000094	AP000094 Homo sapi
c2859	18	0.9	100000	9	AP000139	AP000139 Homo sapi
2860	18	0.9	100000	9	AP000198	AP000198 Homo sapi
c2861	18	0.9	100292	10	AL627346	AL627346 Mouse DNA
c2862	18	0.9	100423	2	AC121092_3	Continuation (4 of
c2863	18	0.9	100494	9	HSJ514B11	AL049554 Human DNA
c2864	18	0.9	100678	9	AC109640	AC109640 Homo sapi
c2865	18	0.9	100986	8	AC105363	AC105363 Oryza sat
2866	18	0.9	101073	8	AC091302	AC091302 Oryza sat
c2867	18	0.9	101261	2	AC010628	AC010628 Homo sapi
c2868	18	0.9	101305	8	AC007508	AC007508 Genomic s
2869	18	0.9	101786	2	AP005708	AP005708 Oryza sat
c2870	18	0.9	101862	9	AL592146	AL592146 Human DNA
c2871	18	0.9	101997	2	AP004238	AP004238 Oryza sat
c2872	18	0.9	102008	2	AC016552	AC016552 Homo sapi
2873	18	0.9	102477	9	AC008935	AC008935 Homo sapi
c2874	18	0.9	102495	3	CEY80D3A	AL132853 Caenorhab
2875	18	0.9	102743	9	AL645507	AL645507 Human DNA
2876	18	0.9	103023	9	AP000747	AP000747 Homo sapi
2877	18	0.9	103244	2	AC102394_3	Continuation (4 of
2878	18	0.9	103469	5	BX005349	BX005349 Zebrafish
c2879	18	0.9	103581	2	AC073615	AC073615 Homo sapi
c2880	18	0.9	103861	9	AL807761	AL807761 Human DNA
2881	18	0.9	103889	8	AC007211	AC007211 Arabidops
2882	18	0.9	103933	9	HS684024	AL034562 Human DNA
2883	18	0.9	103998	9	AC079596	AC079596 Homo sapi
2884	18	0.9	104035	5	BX005267	BX005267 Zebrafish
2885	18	0.9	104045	2	AC149473	AC149473 Medicago
2886	18	0.9	104053	9	AC114939	AC114939 Homo sapi
2887	18	0.9	104229	9	AC097458	AC097458 Homo sapi
2888	18	0.9	104379	5	BX248522	BX248522 Zebrafish
2889	18	0.9	104638	9	AL359770	AL359770 Human DNA
c2890	18	0.9	105045	9	AC117494	AC117494 Homo sapi
c2891	18	0.9	105118	9	AC019127	AC019127 Homo sapi
c2892	18	0.9	105736	10	AL772359	AL772359 Mouse DNA
c2893	18	0.9	106031	2	AC034168	AC034168 Homo sapi
c2894	18	0.9	106123	9	AL158015	AL158015 Human DNA
2895	18	0.9	106920	9	AC027341	AC027341 Homo sapi
2896	18	0.9	106977	9	HS9E21	AL008639 Human DNA
2897	18	0.9	107557	8	AC144341	AC144341 Medicago
c2898	18	0.9	107626	2	AC150559	AC150559 Medicago
2899	18	0.9	107816	8	AC016447	AC016447 Arabidops
2900	18	0.9	107823	2	AC138132	AC138132 Pan trogl
c2901	18	0.9	108171	9	AL513131	AL513131 Human DNA
c2902	18	0.9	108329	9	AL353596	AL353596 Human DNA
2903	18	0.9	108994	9	HS510B21	AL031885 Human DNA
c2904	18	0.9	109067	9	AC010460	AC010460 Homo sapi
2905	18	0.9	109306	9	AC093529	AC093529 Homo sapi
2906	18	0.9	109342	5	BX465846	BX465846 Zebrafish
2907	18	0.9	109523	9	AC137834	AC137834 Homo sapi
c2908	18	0.9	109760	9	AC008944	AC008944 Homo sapi
c2909	18	0.9	110000	1	AE017261_10	Continuation (11 o
c2910	18	0.9	110000	1	CR522870_27	Continuation (28 o

2911	18	0.9	110000	2	AC091341_0	AC091341 Rattus no
c2912	18	0.9	110000	2	AC096007_0	AC096007 Rattus no
c2913	18	0.9	110000	2	AC099203_1	Continuation (2 of
2914	18	0.9	110000	2	AC107615_1	Continuation (2 of
2915	18	0.9	110000	2	AC108356_0	AC108356 Rattus no
c2916	18	0.9	110000	2	AC108405_0	AC108405 Mus muscu
c2917	18	0.9	110000	2	AC114447_4	Continuation (5 of
c2918	18	0.9	110000	2	AC115386_2	Continuation (3 of
2919	18	0.9	110000	2	AC115542_2	Continuation (3 of
c2920	18	0.9	110000	2	AC115665_1	Continuation (2 of
2921	18	0.9	110000	2	AC117212_1	Continuation (2 of
c2922	18	0.9	110000	2	AC117212_1	Continuation (2 of
c2923	18	0.9	110000	2	AC119568_1	Continuation (2 of
2924	18	0.9	110000	2	AC123262_0	AC123262 Rattus no
c2925	18	0.9	110000	2	AC127952_0	AC127952 Rattus no
c2926	18	0.9	110000	2	AC138524_2	Continuation (3 of
c2927	18	0.9	110000	2	AC140833_3	Continuation (4 of
c2928	18	0.9	110000	2	AC141302_0	AC141302 Homo sapi
c2929	18	0.9	110000	2	AL359032_3	Continuation (4 of
2930	18	0.9	110000	2	AL732359_09	Continuation (10 o
2931	18	0.9	110000	2	AL928948_0	AL928948 Mus muscu
c2932	18	0.9	110000	2	AL928996_1	Continuation (2 of
2933	18	0.9	110000	2	AL928996_4	Continuation (5 of
2934	18	0.9	110000	2	AL928996_5	Continuation (6 of
c2935	18	0.9	110000	2	AL928996_6	Continuation (7 of
2936	18	0.9	110000	2	AP006499_03	Continuation (4 of
2937	18	0.9	110000	2	BX005127_2	Continuation (3 of
c2938	18	0.9	110000	2	BX005127_2	Continuation (3 of
c2939	18	0.9	110000	2	BX276116_04	Continuation (5 of
2940	18	0.9	110000	2	BX294176_2	Continuation (3 of
2941	18	0.9	110000	2	BX323455_0	BX323455 Mus muscu
2942	18	0.9	110000	2	BX470208_1	Continuation (2 of
2943	18	0.9	110000	2	BX679658_0	BX679658 Mus muscu
2944	18	0.9	110000	2	BX679658_1	Continuation (2 of
2945	18	0.9	110000	2	BX679658_3	Continuation (4 of
2946	18	0.9	110000	2	BX890580_0	BX890580 Mus muscu
2947	18	0.9	110000	2	BX901940_2	Continuation (3 of
c2948	18	0.9	110000	2	BX927162_0	BX927162 Danio rer
c2949	18	0.9	110000	2	LMFLCHR32_08	Continuation (9 of
c2950	18	0.9	110000	3	AE003536_2	Continuation (3 of
c2951	18	0.9	110000	8	CR382135_09	Continuation (10 o
c2952	18	0.9	110000	8	CR382137_13	Continuation (14 o
c2953	18	0.9	110000	9	AF438327_0	AF438327 Homo sapi
c2954	18	0.9	110000	9	AF438327_1	Continuation (2 of
c2955	18	0.9	110000	10	AE014180_1	Continuation (2 of
2956	18	0.9	110220	9	AL591415	AL591415 Human DNA
2957	18	0.9	110394	9	AC003086	AC003086 Homo sapi
c2958	18	0.9	110524	2	AC138239	AC138239 Mus muscu
c2959	18	0.9	110939	9	CNS01DSW	AL122021 Human chr
c2960	18	0.9	110996	10	AL672210	AL672210 Mouse DNA
2961	18	0.9	111252	8	AC148404	AC148404 Medicago
2962	18	0.9	111535	10	AL928867	AL928867 Mouse DNA
2963	18	0.9	112057	2	AP004065	AP004065 Oryza sat
c2964	18	0.9	112058	2	AC055112	AC055112 Homo sapi
c2965	18	0.9	112292	9	HSJ238D15	AL096771 Human DNA
c2966	18	0.9	112670	9	AL589165	AL589165 Human DNA
c2967	18	0.9	112944	9	AC107082	AC107082 Homo sapi

2968	18	0.9	113320	2	AC010662	AC010662	Drosophil
2969	18	0.9	113526	9	AL354769	AL354769	Human DNA
c2970	18	0.9	114051	8	OSJN00036	AL606598	Oryza sat
c2971	18	0.9	114194	2	AC143337	AC143337	Medicago
c2972	18	0.9	114231	9	HS390C10	AL008721	Human DNA
2973	18	0.9	114419	9	AC106776	AC106776	Homo sapi
c2974	18	0.9	114526	2	AC149773	AC149773	Bos tauru
2975	18	0.9	114602	9	AC123966	AC123966	Macaca mu
c2976	18	0.9	114714	2	AC148347	AC148347	Medicago
2977	18	0.9	115198	2	AL139223	AL139223	Homo sapi
c2978	18	0.9	115240	5	BX649541	BX649541	Zebrafish
c2979	18	0.9	115289	9	AC011490	AC011490	Homo sapi
2980	18	0.9	115597	2	AC136166	AC136166	Rattus no
c2981	18	0.9	115843	2	AC135946	AC135946	Rattus no
c2982	18	0.9	115905	9	HS57E3	AL022099	Human DNA
2983	18	0.9	116098	2	AC023867	AC023867	Homo sapi
c2984	18	0.9	116098	2	AC023867	AC023867	Homo sapi
c2985	18	0.9	116341	9	AL135936	AL135936	Human DNA
c2986	18	0.9	116576	9	AL356971	AL356971	Human DNA
c2987	18	0.9	116650	9	AC004003	AC004003	Homo sapi
2988	18	0.9	116696	3	PFMAL3P3	Z98547	Plasmodium
c2989	18	0.9	116948	9	AL357125	AL357125	Human DNA
c2990	18	0.9	116952	8	OSJN00010	AL606453	Oryza sat
2991	18	0.9	117359	9	AY223820	AY223820	Homo sapi
2992	18	0.9	117526	9	AL390859	AL390859	Human DNA
2993	18	0.9	117580	2	AP006455	AP006455	Oryza sat
2994	18	0.9	117951	9	AC023049	AC023049	Homo sapi
c2995	18	0.9	118176	2	AC091496	AC091496	Homo sapi
2996	18	0.9	118360	8	AF166114	AF166114	Mesostigm
c2997	18	0.9	118684	9	AC004259	AC004259	Human Chr
c2998	18	0.9	118777	8	AC140544	AC140544	Medicago
2999	18	0.9	118812	10	AL929446	AL929446	Mouse DNA
3000	18	0.9	119321	9	HSA175J10	AL121927	Human DNA
3001	18	0.9	119526	2	AC007468	AC007468	Drosophil
3002	18	0.9	119903	9	AC004662	AC004662	Homo sapi
3003	18	0.9	119927	9	AC079096	AC079096	Homo sapi
c3004	18	0.9	120381	9	AC066694	AC066694	Homo sapi
c3005	18	0.9	120493	2	AC146756	AC146756	Medicago
c3006	18	0.9	120709	2	AC034185	AC034185	Homo sapi
3007	18	0.9	120825	8	CNS07YPY	AL713953	Oryza sat
c3008	18	0.9	120990	10	MMHC188A7	AF109719	Mus muscu
3009	18	0.9	121448	9	AC010738	AC010738	Homo sapi
c3010	18	0.9	121584	2	AC008232	AC008232	Drosophil
c3011	18	0.9	121705	9	AC006452	AC006452	Homo sapi
3012	18	0.9	122005	9	AC018756	AC018756	Homo sapi
3013	18	0.9	122049	9	HSB166C10	AL121870	Human DNA
c3014	18	0.9	122333	2	AC146333	AC146333	Medicago
3015	18	0.9	122564	9	HSJ899B16	AL050338	Human DNA
c3016	18	0.9	122855	3	AC084159	AC084159	Caenorhab
3017	18	0.9	122888	9	HS333H23	AL022326	Human DNA
c3018	18	0.9	122943	9	AC091812	AC091812	Homo sapi
3019	18	0.9	123091	3	CEY87G2A	AL110500	Caenorhab
3020	18	0.9	123169	9	AC008771	AC008771	Homo sapi
c3021	18	0.9	123185	2	AP000587	AP000587	Homo sapi
c3022	18	0.9	123229	2	AC102919	AC102919	Mus muscu
c3023	18	0.9	123275	2	CR385029	CR385029	Didelphis
3024	18	0.9	123282	2	OSJN01004	AL607096	Oryza sat

c3025	18	0.9	123413	9	AL138834	AL138834 Human DNA
3026	18	0.9	123835	10	MM303011	AL136329 Mus muscu
3027	18	0.9	123943	10	AL592547	AL592547 Mouse DNA
3028	18	0.9	123997	9	AC079777	AC079777 Homo sapi
3029	18	0.9	124230	10	AC005259	AC005259 Mouse BAC
c3030	18	0.9	124255	9	AC125435	AC125435 Homo sapi
c3031	18	0.9	124349	2	AC145513	AC145513 Medicago
c3032	18	0.9	124985	2	AC148099	AC148099 Zea mays
3033	18	0.9	125262	10	AL929158	AL929158 Mouse DNA
c3034	18	0.9	125590	9	AC002382	AC002382 Homo sapi
c3035	18	0.9	125900	8	AP004872	AP004872 Oryza sat
3036	18	0.9	126045	9	AL354722	AL354722 Human DNA
c3037	18	0.9	126052	9	AC018764	AC018764 Homo sapi
c3038	18	0.9	126231	9	AC004139	AC004139 Homo sapi
3039	18	0.9	126346	2	AC149945	AC149945 Strongylo
3040	18	0.9	126484	2	AC108402	AC108402 Mus muscu
3041	18	0.9	126495	9	AL450310	AL450310 Human DNA
c3042	18	0.9	126549	9	AC120120	AC120120 Homo sapi
c3043	18	0.9	126845	8	AC138015	AC138015 Medicago
c3044	18	0.9	126862	8	AC137507	AC137507 Oryza sat
3045	18	0.9	126929	9	AC093801	AC093801 Homo sapi
3046	18	0.9	127066	9	AC084265	AC084265 Homo sapi
3047	18	0.9	127155	9	CNS07ED3	AL445593 Human chr
3048	18	0.9	127326	9	AC106824	AC106824 Homo sapi
c3049	18	0.9	127815	2	AC149577	AC149577 Medicago
c3050	18	0.9	128241	9	AB041340	AB041340 Homo sapi
3051	18	0.9	128254	8	AC124970	AC124970 Medicago
3052	18	0.9	128398	9	AC117397	AC117397 Homo sapi
c3053	18	0.9	128515	2	AP000594	AP000594 Homo sapi
c3054	18	0.9	128694	9	AC026412	AC026412 Homo sapi
c3055	18	0.9	128829	9	AC127002	AC127002 Homo sapi
c3056	18	0.9	129246	10	AL929073	AL929073 Mouse DNA
c3057	18	0.9	129457	2	AC148758	AC148758 Medicago
3058	18	0.9	129523	8	AC137745	AC137745 Oryza sat
3059	18	0.9	129608	8	OSJN00214	AL663013 Oryza sat
3060	18	0.9	129968	2	AC135550	AC135550 Pan trogl
3061	18	0.9	130058	8	AC078840	AC078840 Oryza sat
c3062	18	0.9	130220	2	AC150231	AC150231 Carollia
3063	18	0.9	130545	2	AC148522	AC148522 Dasypus n
3064	18	0.9	130609	2	AC023217	AC023217 Homo sapi
c3065	18	0.9	130679	10	AC125401	AC125401 Mus muscu
3066	18	0.9	130796	9	HS217P22	AL035555 Human DNA
c3067	18	0.9	130827	8	AC145809	AC145809 Oryza sat
c3068	18	0.9	130985	9	HSA243213	AJ243213 Homo sapi
3069	18	0.9	131000	9	AP001017	AP001017 Homo sapi
c3070	18	0.9	131142	9	AC073156	AC073156 Homo sapi
3071	18	0.9	131228	2	AC138048	AC138048 Canis fam
c3072	18	0.9	131271	9	AC111151	AC111151 Homo sapi
3073	18	0.9	131457	2	AC144718	AC144718 Zea mays
3074	18	0.9	131876	5	BX855587	BX855587 Zebrafish
3075	18	0.9	132088	2	AC129958	AC129958 Bos tauru
3076	18	0.9	132301	2	AC129954	AC129954 Bos tauru
3077	18	0.9	132466	2	AC015608	AC015608 Homo sapi
c3078	18	0.9	132695	9	AC106718	AC106718 Homo sapi
c3079	18	0.9	132768	9	AC011376	AC011376 Homo sapi
c3080	18	0.9	132782	8	AC120983	AC120983 Oryza sat
c3081	18	0.9	132796	2	AC135604	AC135604 Medicago

3082	18	0.9	133139	9	AC087367	AC087367 Homo sapi
3083	18	0.9	133276	9	AP005354	AP005354 Homo sapi
3084	18	0.9	133296	10	AL935323	AL935323 Mouse DNA
c3085	18	0.9	133361	2	AC132568	AC132568 Mus muscu
3086	18	0.9	133366	2	AP001879	AP001879 Homo sapi
3087	18	0.9	133386	10	AL929532	AL929532 Mouse DNA
3088	18	0.9	133614	2	AC025433	AC025433 Homo sapi
c3089	18	0.9	133843	8	AC135559	AC135559 Oryza sat
3090	18	0.9	133846	8	AC099400	AC099400 Oryza sat
c3091	18	0.9	133863	9	AC004600	AC004600 Homo sapi
3092	18	0.9	133877	2	AC120883	AC120883 Homo sapi
3093	18	0.9	134174	9	AC009495	AC009495 Homo sapi
3094	18	0.9	134821	8	AC137697	AC137697 Genomic s
c3095	18	0.9	134825	10	AC108420	AC108420 Mus muscu
c3096	18	0.9	134973	9	AP000818	AP000818 Homo sapi
c3097	18	0.9	135055	2	AC010056	AC010056 Drosophil
c3098	18	0.9	135055	2	AC011909	AC011909 Drosophil
3099	18	0.9	135098	8	AC087549	AC087549 Oryza sat
c3100	18	0.9	135342	9	AC106878	AC106878 Homo sapi
3101	18	0.9	135473	10	AC102705	AC102705 Mus muscu
c3102	18	0.9	135507	9	AL590733	AL590733 Human DNA
c3103	18	0.9	135815	9	HS43408	AL033504 Human DNA
c3104	18	0.9	136120	8	AC132488	AC132488 Oryza sat
3105	18	0.9	136212	2	AC139386	AC139386 Rattus no
3106	18	0.9	136214	8	AC134517	AC134517 Oryza sat
c3107	18	0.9	136321	8	AP003300	AP003300 Oryza sat
c3108	18	0.9	136756	2	AC007835	AC007835 Drosophil
c3109	18	0.9	136942	10	AC127250	AC127250 Mus muscu
c3110	18	0.9	136950	2	BX908735	BX908735 Danio rer
3111	18	0.9	136968	9	AL390788	AL390788 Human DNA
3112	18	0.9	137154	9	AL513082	AL513082 Human DNA
c3113	18	0.9	137229	9	AC010877	AC010877 Homo sapi
3114	18	0.9	137271	9	AC004552	AC004552 Homo sapi
c3115	18	0.9	137303	8	AP006127	AP006127 Lotus cor
3116	18	0.9	137366	2	AP003979	AP003979 Oryza sat
c3117	18	0.9	137432	9	AC073613	AC073613 Homo sapi
c3118	18	0.9	137733	2	AC026292	AC026292 Homo sapi
3119	18	0.9	138020	9	AC108043	AC108043 Homo sapi
3120	18	0.9	138031	10	AL805973	AL805973 Mouse DNA
c3121	18	0.9	138399	2	RN177J12	BX511201 Rattus no
3122	18	0.9	138411	9	HSDJ71H19	AL121958 Human DNA
3123	18	0.9	138536	9	AC026403	AC026403 Homo sapi
3124	18	0.9	138578	2	AC141352	AC141352 Rattus no
c3125	18	0.9	138578	2	AC141352	AC141352 Rattus no
c3126	18	0.9	138653	8	AP005178	AP005178 Oryza sat
c3127	18	0.9	138685	2	AC017582	AC017582 Drosophil
c3128	18	0.9	138738	2	AC141820	AC141820 Apis mell
c3129	18	0.9	138826	8	AC119073	AC119073 Oryza sat
c3130	18	0.9	139226	9	AC008650	AC008650 Homo sapi
3131	18	0.9	139328	2	AC117936	AC117936 Pan trogl
3132	18	0.9	139342	9	AC108476	AC108476 Homo sapi
3133	18	0.9	139547	5	BX908385	BX908385 Zebrafish
c3134	18	0.9	139571	2	AC116786	AC116786 Mus muscu
3135	18	0.9	139677	9	AC008914	AC008914 Homo sapi
3136	18	0.9	139969	8	AC145812	AC145812 Oryza sat
3137	18	0.9	139999	8	AC018727	AC018727 Oryza sat
3138	18	0.9	140016	9	AC027323	AC027323 Homo sapi

3139	18	0.9	140322	2	CR456661	CR456661	Danio rer
c3140	18	0.9	140356	9	AC007628	AC007628	Genomic s
c3141	18	0.9	140366	9	AC104425	AC104425	Homo sapi
3142	18	0.9	140542	9	AC079917	AC079917	Homo sapi
3143	18	0.9	140564	9	AC073975	AC073975	Homo sapi
3144	18	0.9	140575	8	AP005502	AP005502	Oryza sat
3145	18	0.9	140579	2	AC135591	AC135591	Canis fam
3146	18	0.9	140602	9	AC012669	AC012669	Homo sapi
c3147	18	0.9	140628	8	AP005011	AP005011	Oryza sat
c3148	18	0.9	140661	2	AC012425	AC012425	Homo sapi
3149	18	0.9	140666	8	AP005618	AP005618	Oryza sat
c3150	18	0.9	140874	2	AC105325	AC105325	Mus muscu
3151	18	0.9	140915	9	AC005587	AC005587	Homo sapi
3152	18	0.9	141053	8	CNS09SBH	BX536967	Oryza sat
3153	18	0.9	141172	9	AL512600	AL512600	Human DNA
3154	18	0.9	141200	8	AC137596	AC137596	Oryza sat
c3155	18	0.9	141418	9	AC011741	AC011741	Homo sapi
3156	18	0.9	141518	2	AC148759	AC148759	Oryza sat
c3157	18	0.9	141578	8	AC124141	AC124141	Oryza sat
c3158	18	0.9	141678	10	AC102722	AC102722	Mus muscu
c3159	18	0.9	141885	9	AP001038	AP001038	Homo sapi
3160	18	0.9	141935	8	OSJN00207	AL663004	Oryza sat
3161	18	0.9	142007	9	AC095030	AC095030	Homo sapi
3162	18	0.9	142082	2	AC093137	AC093137	Pan trogl
3163	18	0.9	142180	2	CR387923	CR387923	Danio rer
c3164	18	0.9	142237	2	AC108180	AC108180	Felis cat
3165	18	0.9	142289	8	AC128644	AC128644	Oryza sat
3166	18	0.9	142368	9	AL513317	AL513317	Human DNA
c3167	18	0.9	142464	9	AC109600	AC109600	Homo sapi
c3168	18	0.9	142713	2	AL353703	AL353703	Homo sapi
c3169	18	0.9	142776	2	AC068835	AC068835	Homo sapi
c3170	18	0.9	142900	10	AL773550	AL773550	Mouse DNA
3171	18	0.9	142974	2	AC129075	AC129075	Felis cat
3172	18	0.9	143060	2	AC144350	AC144350	Homo sapi
c3173	18	0.9	143254	2	AC016313	AC016313	Homo sapi
c3174	18	0.9	143287	2	AC010567	AC010567	Drosophil
c3175	18	0.9	143290	10	AC121964	AC121964	Mus muscu
c3176	18	0.9	143306	6	AX411767	AX411767	Sequence
c3177	18	0.9	143321	9	AL135932	AL135932	Human DNA
c3178	18	0.9	143526	2	AC009650	AC009650	Homo sapi
3179	18	0.9	143586	5	AL627248	AL627248	Zebrafish
c3180	18	0.9	143590	9	AP002774	AP002774	Homo sapi
c3181	18	0.9	143619	9	AC008812	AC008812	Homo sapi
3182	18	0.9	143720	10	AC087332	AC087332	Mus Muscu
3183	18	0.9	143769	9	AC004914	AC004914	Homo sapi
3184	18	0.9	143880	9	AC091972	AC091972	Homo sapi
c3185	18	0.9	144026	10	AC115304	AC115304	Mus muscu
3186	18	0.9	144098	9	AC104967	AC104967	Homo sapi
c3187	18	0.9	144102	8	AP004854	AP004854	Oryza sat
3188	18	0.9	144211	2	AC134422	AC134422	Mus muscu
c3189	18	0.9	144223	2	AP004251	AP004251	Oryza sat
3190	18	0.9	144314	2	AP000835	AP000835	Homo sapi
3191	18	0.9	144454	8	AP006160	AP006160	Oryza sat
3192	18	0.9	144458	2	AC148511	AC148511	Macropus
c3193	18	0.9	144585	2	AC025736	AC025736	Homo sapi
c3194	18	0.9	144652	2	CR388085	CR388085	Danio rer
c3195	18	0.9	145041	2	CR318608	CR318608	Danio rer

c3196	18	0.9	145111	2	AL390245	AL390245 Homo sapi
3197	18	0.9	145198	2	AC105365	AC105365 Rattus no
3198	18	0.9	145347	2	AC073821	AC073821 Mus muscu
3199	18	0.9	145528	9	AC003665	AC003665 Homo sapi
c3200	18	0.9	145528	9	AC003665	AC003665 Homo sapi
c3201	18	0.9	146111	10	AC132340	AC132340 Mus muscu
3202	18	0.9	146228	10	AC141476	AC141476 Mus muscu
3203	18	0.9	146362	2	BX294174	BX294174 Mus muscu
c3204	18	0.9	146394	8	AP003724	AP003724 Oryza sat
c3205	18	0.9	146424	2	AC109562	AC109562 Rattus no
3206	18	0.9	146453	4	AY152827	AY152827 Felis cat
c3207	18	0.9	146505	2	CR352287	CR352287 Danio rer
3208	18	0.9	146514	2	AC141983	AC141983 Rattus no
c3209	18	0.9	146543	2	AP003945	AP003945 Oryza sat
c3210	18	0.9	146673	9	AC093755	AC093755 Homo sapi
c3211	18	0.9	146735	10	AL731728	AL731728 Mouse DNA
3212	18	0.9	146766	2	AC105079	AC105079 Mus muscu
c3213	18	0.9	146782	2	AC127599	AC127599 Rattus no
c3214	18	0.9	146816	2	AC026216	AC026216 Homo sapi
c3215	18	0.9	146839	2	AC142006	AC142006 Rattus no
c3216	18	0.9	146960	2	AC131020	AC131020 Rattus no
c3217	18	0.9	147117	8	AC069300	AC069300 Oryza sat
c3218	18	0.9	147651	8	AC099774	AC099774 Oryza sat
c3219	18	0.9	147722	2	AC016783	AC016783 Homo sapi
c3220	18	0.9	147765	2	AC084060	AC084060 Mus muscu
c3221	18	0.9	147844	2	AC068188	AC068188 Homo sapi
3222	18	0.9	147849	2	AC139366	AC139366 Homo sapi
c3223	18	0.9	147885	9	AC107946	AC107946 Homo sapi
3224	18	0.9	147902	9	AC005670	AC005670 Homo sapi
c3225	18	0.9	147903	9	AC007681	AC007681 Homo sapi
3226	18	0.9	147974	2	AC076970	AC076970 Homo sapi
c3227	18	0.9	148196	9	BS000106	BS000106 Pan trogl
c3228	18	0.9	148298	5	BX255965	BX255965 Zebrafish
3229	18	0.9	148306	8	AC146523	AC146523 Oryza sat
c3230	18	0.9	148326	2	AC103619	AC103619 Mus muscu
c3231	18	0.9	148435	9	AC073973	AC073973 Homo sapi
3232	18	0.9	148521	9	AC142308	AC142308 Pan trogl
3233	18	0.9	148732	10	BX813330	BX813330 Mouse DNA
c3234	18	0.9	148732	10	BX813330	BX813330 Mouse DNA
3235	18	0.9	149006	9	AC025812	AC025812 Homo sapi
3236	18	0.9	149061	9	AC098805	AC098805 Homo sapi
c3237	18	0.9	149079	8	AP004654	AP004654 Oryza sat
3238	18	0.9	149302	8	AP004315	AP004315 Oryza sat
c3239	18	0.9	149400	8	AC121327	AC121327 Oryza sat
c3240	18	0.9	149416	9	AC144429	AC144429 Pan trogl
3241	18	0.9	149599	14	AY077835	AY077835 Goatpox v
3242	18	0.9	149628	2	BX928744	BX928744 Danio rer
3243	18	0.9	149723	14	AY077836	AY077836 Goatpox v
c3244	18	0.9	149768	2	AC016239	AC016239 Homo sapi
c3245	18	0.9	149787	9	AC016229	AC016229 Homo sapi
3246	18	0.9	149788	8	ATT6G21	AL589883 Arabidops
c3247	18	0.9	149797	2	AL356797	AL356797 Homo sapi
3248	18	0.9	149824	2	AC009919	AC009919 Homo sapi
3249	18	0.9	149892	8	OSJN00086	AL606688 Oryza sat
3250	18	0.9	150052	9	AC018525	AC018525 Homo sapi
3251	18	0.9	150072	9	AL133319	AL133319 Human DNA
3252	18	0.9	150162	9	AC026722	AC026722 Homo sapi

3253	18	0.9	150305	4	AC087423	AC087423	Sus scrofa
3254	18	0.9	150830	5	BX470190	BX470190	Zebrafish
3255	18	0.9	150880	2	AC062038	AC062038	Homo sapi
c3256	18	0.9	150889	9	AC106881	AC106881	Homo sapi
c3257	18	0.9	150993	2	AC108712	AC108712	Homo sapi
3258	18	0.9	151085	8	AP003239	AP003239	Oryza sat
c3259	18	0.9	151120	2	AC015814	AC015814	Homo sapi
3260	18	0.9	151141	2	AC103909	AC103909	Canis fam
c3261	18	0.9	151162	9	AC024621	AC024621	Homo sapi
c3262	18	0.9	151320	2	AP004842	AP004842	Oryza sat
3263	18	0.9	151398	2	AC102324	AC102324	Mus muscu
3264	18	0.9	151428	8	AC104322	AC104322	Oryza sat
3265	18	0.9	151429	9	AC005279	AC005279	Homo sapi
c3266	18	0.9	151440	5	BX510933	BX510933	Zebrafish
c3267	18	0.9	151530	10	AC067970	AC067970	Mus muscu
c3268	18	0.9	151546	2	BX950193	BX950193	Danio rer
3269	18	0.9	151551	2	AC021291	AC021291	Homo sapi
c3270	18	0.9	151559	9	AL390294	AL390294	Human DNA
3271	18	0.9	151563	9	AL139288	AL139288	Human DNA
c3272	18	0.9	151605	9	AC011995	AC011995	Homo sapi
c3273	18	0.9	151698	10	AL670169	AL670169	Mouse DNA
c3274	18	0.9	151990	9	AL354989	AL354989	Human DNA
3275	18	0.9	152100	9	AL133332	AL133332	Human DNA
3276	18	0.9	152129	2	AC027416	AC027416	Homo sapi
c3277	18	0.9	152192	2	AC141346	AC141346	Rattus no
3278	18	0.9	152224	2	AC141680	AC141680	Apis mell
3279	18	0.9	152281	10	AL672066	AL672066	Mouse DNA
3280	18	0.9	152290	2	AC016107	AC016107	Homo sapi
c3281	18	0.9	152476	2	AP001869	AP001869	Homo sapi
c3282	18	0.9	152549	9	AC094103	AC094103	Homo sapi
c3283	18	0.9	152614	2	AC044881	AC044881	Homo sapi
c3284	18	0.9	152632	8	OSJN00297	BX842606	Oryza sat
3285	18	0.9	152715	9	AP003050	AP003050	Homo sapi
c3286	18	0.9	152813	9	AC023827	AC023827	Homo sapi
3287	18	0.9	153009	2	AC102755	AC102755	Mus muscu
3288	18	0.9	153125	9	AC104456	AC104456	Homo sapi
3289	18	0.9	153146	3	AC104702	AC104702	Drosophil
3290	18	0.9	153151	2	BX324227	BX324227	Danio rer
c3291	18	0.9	153385	2	AC019355	AC019355	Homo sapi
3292	18	0.9	153389	2	AC011695	AC011695	Homo sapi
3293	18	0.9	153549	2	AC022664	AC022664	Homo sapi
3294	18	0.9	153724	2	AC041034	AC041034	Homo sapi
3295	18	0.9	153771	2	AC101964	AC101964	Mus muscu
3296	18	0.9	153833	2	AP001996	AP001996	Homo sapi
c3297	18	0.9	153837	5	AL772144	AL772144	Zebrafish
3298	18	0.9	154098	9	AC134043	AC134043	Homo sapi
3299	18	0.9	154110	2	AC148737	AC148737	Ornithorh
3300	18	0.9	154119	2	AC150420	AC150420	Branchios
c3301	18	0.9	154210	9	AC034114	AC034114	Homo sapi
3302	18	0.9	154298	10	AL831773	AL831773	Mouse DNA
c3303	18	0.9	154394	9	HS34B21	AL031778	Human DNA
3304	18	0.9	154474	2	AC117546	AC117546	Mus muscu
3305	18	0.9	154489	2	AC021069	AC021069	Homo sapi
c3306	18	0.9	154519	9	BS000065	BS000065	Pan trogl
3307	18	0.9	154573	10	BX001062	BX001062	Mouse DNA
c3308	18	0.9	154594	9	AL161722	AL161722	Human DNA
3309	18	0.9	154613	10	AC129213	AC129213	Mus muscu

c3310	18	0.9	154691	2	AC142054	AC142054	Rattus no
c3311	18	0.9	154773	2	AC108762	AC108762	Oryza sat
3312	18	0.9	154826	2	BX901966	BX901966	Danio rer
c3313	18	0.9	154862	2	AC139310	AC139310	Bos tauru
3314	18	0.9	154924	9	AC132153	AC132153	Homo sapi
3315	18	0.9	154936	2	AC021252	AC021252	Homo sapi
c3316	18	0.9	154952	2	AC148077	AC148077	Pan trogl
3317	18	0.9	155097	2	BX005297	BX005297	Danio rer
c3318	18	0.9	155166	9	AL354685	AL354685	Human DNA
c3319	18	0.9	155180	9	AC023823	AC023823	Homo sapi
3320	18	0.9	155208	10	AC147988	AC147988	Mus muscu
c3321	18	0.9	155353	2	BX323021	BX323021	Homo sapi
3322	18	0.9	155365	8	AP005157	AP005157	Oryza sat
3323	18	0.9	155388	8	AP005250	AP005250	Oryza sat
c3324	18	0.9	155450	9	AC005951	AC005951	Homo sapi
c3325	18	0.9	155451	2	AC067774	AC067774	Homo sapi
c3326	18	0.9	155629	2	AC108196	AC108196	Felis cat
c3327	18	0.9	155655	2	CR626962	CR626962	Danio rer
c3328	18	0.9	155681	9	AC112494	AC112494	Homo sapi
3329	18	0.9	155805	9	AL359265	AL359265	Human DNA
3330	18	0.9	155906	8	AP005934	AP005934	Oryza sat
3331	18	0.9	155982	2	AC115929	AC115929	Mus muscu
3332	18	0.9	155992	2	AC083854	AC083854	Homo sapi
3333	18	0.9	155992	2	AC034184	AC034184	Homo sapi
3334	18	0.9	155995	2	AC034162	AC034162	Homo sapi
3335	18	0.9	156044	2	AC103897	AC103897	Papio anu
3336	18	0.9	156272	2	AC084691	AC084691	Homo sapi
3337	18	0.9	156312	9	AC138470	AC138470	Homo sapi
c3338	18	0.9	156321	9	AC074331	AC074331	Homo sapi
3339	18	0.9	156353	9	AC091381	AC091381	Papio anu
c3340	18	0.9	156411	2	AC141335	AC141335	Rattus no
3341	18	0.9	156444	10	AP003153	AP003153	Mus muscu
3342	18	0.9	156445	2	AC013789	AC013789	Homo sapi
c3343	18	0.9	156647	8	AC137930	AC137930	Oryza sat
3344	18	0.9	156706	10	AC102069	AC102069	Mus muscu
3345	18	0.9	156948	9	AC112912	AC112912	Homo sapi
3346	18	0.9	156961	9	AC015592	AC015592	Homo sapi
c3347	18	0.9	156997	9	AC011465	AC011465	Homo sapi
c3348	18	0.9	157041	9	AL355377	AL355377	Human DNA
3349	18	0.9	157107	10	AC108554	AC108554	Rattus no
c3350	18	0.9	157158	2	AC120366	AC120366	Mus muscu
3351	18	0.9	157432	9	AC027078	AC027078	Homo sapi
3352	18	0.9	157450	2	AC150735	AC150735	Papio anu
c3353	18	0.9	157511	2	AC115457	AC115457	Rattus no
c3354	18	0.9	157570	8	AP004789	AP004789	Oryza sat
3355	18	0.9	157734	8	OSJN00058	AL606624	Oryza sat
3356	18	0.9	157787	5	AL845428	AL845428	Zebrafish
3357	18	0.9	157799	2	AC128320	AC128320	Rattus no
3358	18	0.9	157803	2	AC095026	AC095026	Canis fam
3359	18	0.9	157827	9	CNS01DRI	AL117258	Human chr
c3360	18	0.9	157892	9	AC008115	AC008115	Homo sapi
3361	18	0.9	157953	2	AC141134	AC141134	Rattus no
c3362	18	0.9	157958	10	AC147983	AC147983	Mus muscu
c3363	18	0.9	157987	10	AL671560	AL671560	Mouse DNA
c3364	18	0.9	158052	2	AC019061	AC019061	Homo sapi
c3365	18	0.9	158081	10	AC110043	AC110043	Mus muscu
3366	18	0.9	158481	9	AL158063	AL158063	Human DNA

3367	18	0.9	158489	2	AC087803	AC087803	Homo sapi
c3368	18	0.9	158613	9	CNS05TC2	AL352984	Human chr
c3369	18	0.9	158683	2	BX927349	BX927349	Danio rer
3370	18	0.9	158817	9	AP005353	AP005353	Homo sapi
c3371	18	0.9	158826	2	AC149736	AC149736	Bos tauru
3372	18	0.9	158855	2	BX927062	BX927062	Danio rer
c3373	18	0.9	158892	2	AC132819	AC132819	Homo sapi
c3374	18	0.9	158958	9	AC007611	AC007611	Homo sapi
c3375	18	0.9	158998	2	CR513786	CR513786	Danio rer
c3376	18	0.9	159021	2	AC148962	AC148962	Atelerix
c3377	18	0.9	159123	9	AC106871	AC106871	Homo sapi
c3378	18	0.9	159134	9	AC093004	AC093004	Homo sapi
3379	18	0.9	159248	2	AC147688	AC147688	Macaca mu
3380	18	0.9	159254	2	BX897733	BX897733	Danio rer
3381	18	0.9	159322	2	BX957240	BX957240	Danio rer
c3382	18	0.9	159479	2	AC126342	AC126342	Homo sapi
3383	18	0.9	159515	10	AC002327	AC002327	Mus muscu
c3384	18	0.9	159528	5	BX511157	BX511157	Zebrafish
3385	18	0.9	159562	9	AC034205	AC034205	Homo sapi
3386	18	0.9	159565	10	AL845453	AL845453	Mouse DNA
3387	18	0.9	159600	8	AC027133	AC027133	Oryza sat
3388	18	0.9	159625	9	AC114811	AC114811	Homo sapi
3389	18	0.9	159626	8	AP005803	AP005803	Oryza sat
c3390	18	0.9	159667	9	AC078953	AC078953	Homo sapi
c3391	18	0.9	159718	2	AC149003	AC149003	Otolemur
c3392	18	0.9	159804	10	AL929215	AL929215	Mouse DNA
c3393	18	0.9	159805	9	BS000542	BS000542	Pan trogl
3394	18	0.9	159903	9	AC114550	AC114550	Homo sapi
c3395	18	0.9	159903	10	AC133080	AC133080	Mus muscu
c3396	18	0.9	159941	2	AC125918	AC125918	Rattus no
c3397	18	0.9	159967	2	AC048356	AC048356	Homo sapi
c3398	18	0.9	159984	2	AF289075	AF289075	Homo sapi
3399	18	0.9	160010	2	AC084434	AC084434	Homo sapi
3400	18	0.9	160042	2	AL365211	AL365211	Homo sapi
3401	18	0.9	160055	2	AC144744	AC144744	Danio rer
c3402	18	0.9	160077	2	AC149568	AC149568	Papio anu
3403	18	0.9	160095	9	AC087798	AC087798	Homo sapi
3404	18	0.9	160157	2	AC091294	AC091294	Mus muscu
3405	18	0.9	160334	2	AC079549	AC079549	Mus muscu
c3406	18	0.9	160439	9	AC005345	AC005345	Homo sapi
3407	18	0.9	160538	2	AC018586	AC018586	Homo sapi
c3408	18	0.9	160604	9	AL449305	AL449305	Human DNA
3409	18	0.9	160650	3	AC008188	AC008188	Drosophil
3410	18	0.9	160689	2	AC037429	AC037429	Homo sapi
3411	18	0.9	160814	2	AC119545	AC119545	Rattus no
c3412	18	0.9	160907	9	AC016642	AC016642	Homo sapi
c3413	18	0.9	160943	9	AC074029	AC074029	Homo sapi
3414	18	0.9	160946	5	AL935188	AL935188	Zebrafish
c3415	18	0.9	160989	10	AL691435	AL691435	Mouse DNA
3416	18	0.9	161161	2	CR354544	CR354544	Danio rer
c3417	18	0.9	161244	3	AC009535	AC009535	Drosophil
c3418	18	0.9	161479	8	AC090482	AC090482	Genomic s
3419	18	0.9	161523	9	AC012186	AC012186	Homo sapi
3420	18	0.9	161613	2	AC023947	AC023947	Homo sapi
3421	18	0.9	161619	2	AC139490	AC139490	Homo sapi
c3422	18	0.9	161638	2	BX950225	BX950225	Danio rer
c3423	18	0.9	161727	5	BX005421	BX005421	Zebrafish

c3424	18	0.9	161749	2	CR385091	CR385091	Danio rer
3425	18	0.9	161762	8	CNS07YPP	AL713946	Oryza sat
3426	18	0.9	161802	9	AL391819	AL391819	Human DNA
3427	18	0.9	161822	2	AP001645	AP001645	Homo sapi
c3428	18	0.9	161831	2	AC073078	AC073078	Homo sapi
3429	18	0.9	161987	9	AC006070	AC006070	Homo sapi
c3430	18	0.9	162025	2	AC026533	AC026533	Homo sapi
c3431	18	0.9	162070	2	AC013626	AC013626	Homo sapi
3432	18	0.9	162177	2	AC135434	AC135434	Rattus no
3433	18	0.9	162227	2	AC024129	AC024129	Oryza sat
3434	18	0.9	162296	9	AL161774	AL161774	Human DNA
3435	18	0.9	162352	2	AC150523	AC150523	Bos tauru
c3436	18	0.9	162355	2	AC126015	AC126015	Medicago
c3437	18	0.9	162538	2	BX649414	BX649414	Homo sapi
3438	18	0.9	162566	2	AC026073	AC026073	Homo sapi
c3439	18	0.9	162584	2	AC018594	AC018594	Homo sapi
3440	18	0.9	162600	9	AC091576	AC091576	Homo sapi
c3441	18	0.9	162607	9	AC104034	AC104034	Homo sapi
3442	18	0.9	162663	2	AC142138	AC142138	Rattus no
c3443	18	0.9	162685	2	AC022943	AC022943	Homo sapi
3444	18	0.9	162693	10	AC125176	AC125176	Mus muscu
c3445	18	0.9	162805	2	AC020565	AC020565	Homo sapi
3446	18	0.9	162934	2	AC139448	AC139448	Rattus no
c3447	18	0.9	162962	2	AC021790	AC021790	Homo sapi
3448	18	0.9	163018	4	AC127466	AC127466	Atelerix
3449	18	0.9	163050	2	AC136176	AC136176	Rattus no
3450	18	0.9	163093	2	AC130428	AC130428	Homo sapi
c3451	18	0.9	163364	2	AC116241	AC116241	Rattus no
c3452	18	0.9	163460	2	AC069378	AC069378	Homo sapi
3453	18	0.9	163495	5	BX321919	BX321919	Zebrafish
c3454	18	0.9	163495	5	BX321919	BX321919	Zebrafish
c3455	18	0.9	163591	9	AC109782	AC109782	Homo sapi
3456	18	0.9	163673	9	AC093240	AC093240	Homo sapi
3457	18	0.9	163709	3	AC108877	AC108877	Drosophil
3458	18	0.9	163718	9	AC023078	AC023078	Homo sapi
3459	18	0.9	163719	9	AC068276	AC068276	Homo sapi
c3460	18	0.9	163738	2	AC007896	AC007896	Homo sapi
c3461	18	0.9	163769	2	BX005275	BX005275	Danio rer
c3462	18	0.9	163845	2	AC129968	AC129968	Sus scrof
3463	18	0.9	163849	2	AC044808	AC044808	Mus muscu
3464	18	0.9	163852	2	AC060795	AC060795	Homo sapi
3465	18	0.9	163965	2	AC024353	AC024353	Homo sapi
c3466	18	0.9	163999	2	AC141207	AC141207	Rattus no
3467	18	0.9	164042	9	AL445466	AL445466	Human DNA
3468	18	0.9	164076	9	AC021059	AC021059	Homo sapi
3469	18	0.9	164270	9	AC022402	AC022402	Homo sapi
c3470	18	0.9	164331	2	AC118869	AC118869	Rattus no
c3471	18	0.9	164414	3	AC092395	AC092395	Drosophil
c3472	18	0.9	164628	8	AC083751	AC083751	Genomic s
c3473	18	0.9	164708	2	CR376729	CR376729	Danio rer
3474	18	0.9	164739	2	BX682546	BX682546	Homo sapi
c3475	18	0.9	164786	9	AL161423	AL161423	Human DNA
c3476	18	0.9	164874	2	AC138223	AC138223	Homo sapi
c3477	18	0.9	164899	2	AC024383	AC024383	Homo sapi
c3478	18	0.9	164925	9	AC098966	AC098966	Homo sapi
3479	18	0.9	164953	2	AC019136	AC019136	Homo sapi
c3480	18	0.9	165041	5	BX072551	BX072551	Zebrafish

3481	18	0.9	165047	10	AC124536	AC124536	Mus muscu
3482	18	0.9	165066	8	AE017078	AE017078	Oryza sat
c3483	18	0.9	165072	2	AC120286	AC120286	Rattus no
3484	18	0.9	165094	8	OSJN00154	AL662951	Oryza sat
3485	18	0.9	165113	8	AC084405	AC084405	Oryza sat
c3486	18	0.9	165178	2	AC127080	AC127080	Rattus no
c3487	18	0.9	165219	2	AC026322	AC026322	Homo sapi
c3488	18	0.9	165243	5	AL929124	AL929124	Zebrafish
3489	18	0.9	165275	5	BX571979	BX571979	Zebrafish
3490	18	0.9	165281	10	BX546505	BX546505	Mouse DNA
c3491	18	0.9	165328	10	AC121782	AC121782	Mus muscu
c3492	18	0.9	165358	9	AL353782	AL353782	Human DNA
3493	18	0.9	165365	2	AC011959	AC011959	Homo sapi
c3494	18	0.9	165380	2	AC118843	AC118843	Rattus no
3495	18	0.9	165382	2	AC024408	AC024408	Homo sapi
3496	18	0.9	165384	2	BX901969	BX901969	Danio rer
3497	18	0.9	165385	2	AC103649	AC103649	Mus muscu
3498	18	0.9	165490	2	AC139482	AC139482	Homo sapi
c3499	18	0.9	165510	10	AL833788	AL833788	Mouse DNA
3500	18	0.9	165585	9	AC100770	AC100770	Homo sapi
c3501	18	0.9	165619	9	AC112641	AC112641	Homo sapi
c3502	18	0.9	165644	9	AP001037	AP001037	Homo sapi
3503	18	0.9	165653	9	AL138725	AL138725	Human DNA
3504	18	0.9	165663	9	AL445647	AL445647	Human DNA
c3505	18	0.9	165693	5	BX248514	BX248514	Zebrafish
3506	18	0.9	165727	2	AC018732	AC018732	Homo sapi
3507	18	0.9	165736	2	AC144352	AC144352	Homo sapi
c3508	18	0.9	165745	10	AL590625	AL590625	Mouse DNA
3509	18	0.9	165799	2	AC100813	AC100813	Homo sapi
3510	18	0.9	165849	2	AC114251	AC114251	Rattus no
c3511	18	0.9	165909	5	AL731788	AL731788	Zebrafish
3512	18	0.9	165930	2	AC119876	AC119876	Mus muscu
c3513	18	0.9	166039	2	AC044855	AC044855	Homo sapi
3514	18	0.9	166049	2	AC037470	AC037470	Homo sapi
c3515	18	0.9	166122	4	AC130784	AC130784	Atelerix
c3516	18	0.9	166133	9	AC092361	AC092361	Homo sapi
c3517	18	0.9	166239	9	HS214G14	AL050303	Homo sapi
c3518	18	0.9	166245	9	AL356118	AL356118	Human DNA
3519	18	0.9	166249	3	AC093502	AC093502	Drosophil
c3520	18	0.9	166315	2	AC141217	AC141217	Rattus no
c3521	18	0.9	166351	10	AC118747	AC118747	Mus muscu
c3522	18	0.9	166409	2	AC118810	AC118810	Rattus no
c3523	18	0.9	166493	2	AC138601	AC138601	Mus muscu
c3524	18	0.9	166496	2	AC116784	AC116784	Mus muscu
3525	18	0.9	166509	9	AL162573	AL162573	Human DNA
3526	18	0.9	166510	9	AC087806	AC087806	Papio anu
3527	18	0.9	166642	9	AC018919	AC018919	Homo sapi
3528	18	0.9	166643	9	AL392104	AL392104	Human DNA
c3529	18	0.9	166644	9	AC011352	AC011352	Homo sapi
c3530	18	0.9	166650	10	AC134795	AC134795	Mus muscu
3531	18	0.9	166757	2	AC015536	AC015536	Homo sapi
3532	18	0.9	166763	2	AC112941	AC112941	Mus muscu
c3533	18	0.9	166818	2	AC139184	AC139184	Mus muscu
3534	18	0.9	166831	2	BX950201	BX950201	Danio rer
3535	18	0.9	166862	9	AC079880	AC079880	Homo sapi
3536	18	0.9	166873	9	AC008554	AC008554	Homo sapi
c3537	18	0.9	166918	3	AC009205	AC009205	Drosophil

3538	18	0.9	166926	10	AC134335	AC134335 Mus muscu
3539	18	0.9	167036	2	AC148855	AC148855 Otolemur
c3540	18	0.9	167071	2	AC148960	AC148960 Otolemur
c3541	18	0.9	167077	2	AC091093	AC091093 Papio anu
3542	18	0.9	167080	9	AC007014	AC007014 Homo sapi
c3543	18	0.9	167081	2	AC121565	AC121565 Mus muscu
3544	18	0.9	167234	9	AC009729	AC009729 Homo sapi
3545	18	0.9	167278	2	AP001536	AP001536 Homo sapi
c3546	18	0.9	167320	2	CR450810	CR450810 Danio rer
c3547	18	0.9	167364	10	AC121590	AC121590 Mus muscu
c3548	18	0.9	167460	9	AL592429	AL592429 Human DNA
3549	18	0.9	167523	9	AC145983	AC145983 Pan trogl
3550	18	0.9	167658	2	AC123942	AC123942 Mus muscu
c3551	18	0.9	167777	3	AC009204	AC009204 Drosophil
c3552	18	0.9	167788	9	AC055714	AC055714 Homo sapi
3553	18	0.9	167791	9	AC108075	AC108075 Homo sapi
c3554	18	0.9	167878	8	AP005824	AP005824 Oryza sat
c3555	18	0.9	167889	2	AC073354	AC073354 Homo sapi
3556	18	0.9	167924	2	AC067891	AC067891 Homo sapi
3557	18	0.9	167949	9	AC087821	AC087821 Homo sapi
c3558	18	0.9	167972	2	AC125678	AC125678 Rattus no
3559	18	0.9	168015	2	AL591434	AL591434 Homo sapi
3560	18	0.9	168025	2	AC117778	AC117778 Mus muscu
c3561	18	0.9	168032	2	AC022785	AC022785 Homo sapi
3562	18	0.9	168065	9	CNS05TC6	AL355072 Human chr
c3563	18	0.9	168136	9	AF287957	AF287957 Homo sapi
c3564	18	0.9	168180	9	BS000002	BS000002 Pan trogl
3565	18	0.9	168308	10	AL929241	AL929241 Mouse DNA
3566	18	0.9	168337	2	AC118956	AC118956 Rattus no
c3567	18	0.9	168359	5	BX294123	BX294123 Zebrafish
c3568	18	0.9	168467	2	AP001143	AP001143 Homo sapi
3569	18	0.9	168469	9	AC090592	AC090592 Homo sapi
c3570	18	0.9	168482	2	AC025235	AC025235 Homo sapi
3571	18	0.9	168542	2	AC058792	AC058792 Homo sapi
3572	18	0.9	168610	2	AC073503	AC073503 Homo sapi
c3573	18	0.9	168635	2	AC130401	AC130401 Homo sapi
c3574	18	0.9	168693	9	AC087468	AC087468 Homo sapi
c3575	18	0.9	168768	9	AP006297	AP006297 Homo sapi
3576	18	0.9	168838	2	AC024929	AC024929 Homo sapi
3577	18	0.9	168880	2	AC114315	AC114315 Homo sapi
c3578	18	0.9	169009	2	AC145089	AC145089 Mus muscu
3579	18	0.9	169017	2	AL603742	AL603742 Homo sapi
3580	18	0.9	169068	2	AC119915	AC119915 Mus muscu
c3581	18	0.9	169077	9	AL954221	AL954221 Pan trogl
3582	18	0.9	169136	2	BX511100	BX511100 Danio rer
3583	18	0.9	169176	2	AC116783	AC116783 Mus muscu
3584	18	0.9	169177	2	AC023397	AC023397 Homo sapi
c3585	18	0.9	169181	2	AC023303	AC023303 Homo sapi
3586	18	0.9	169202	9	AC021021	AC021021 Homo sapi
c3587	18	0.9	169243	9	AC104816	AC104816 Homo sapi
c3588	18	0.9	169288	9	AL583853	AL583853 Human DNA
c3589	18	0.9	169314	2	AC148413	AC148413 Callithri
3590	18	0.9	169425	3	AC010557	AC010557 Drosophil
c3591	18	0.9	169514	9	AC064869	AC064869 Homo sapi
3592	18	0.9	169515	2	AC104196	AC104196 Mus muscu
c3593	18	0.9	169570	5	AL928999	AL928999 Zebrafish
3594	18	0.9	169624	2	AC024187	AC024187 Homo sapi

3595	18	0.9	169738	2	AC140038	AC140038	Mus muscu
3596	18	0.9	169755	2	AP001199	AP001199	Homo sapi
3597	18	0.9	169812	9	AL391315	AL391315	Human DNA
c3598	18	0.9	169858	10	AC117226	AC117226	Mus muscu
3599	18	0.9	169863	2	AL591467	AL591467	Homo sapi
c3600	18	0.9	169997	9	AC008440	AC008440	Homo sapi
3601	18	0.9	169998	6	AR225961	AR225961	Sequence
c3602	18	0.9	170182	10	AC132386	AC132386	Mus muscu
3603	18	0.9	170215	2	BX927292	BX927292	Danio rer
3604	18	0.9	170218	2	AC142366	AC142366	Rattus no
3605	18	0.9	170257	2	AC119604	AC119604	Rattus no
3606	18	0.9	170269	9	AC090307	AC090307	Homo sapi
c3607	18	0.9	170425	2	AC024490	AC024490	Homo sapi
3608	18	0.9	170453	8	AP005095	AP005095	Oryza sat
c3609	18	0.9	170458	2	AC034127	AC034127	Homo sapi
3610	18	0.9	170524	2	AC138921	AC138921	Homo sapi
3611	18	0.9	170535	9	HS518K17	AL513423	Homo sapi
c3612	18	0.9	170546	3	AC011756	AC011756	Drosophil
3613	18	0.9	170560	2	AC127009	AC127009	Rattus no
3614	18	0.9	170563	9	AC092368	AC092368	Homo sapi
c3615	18	0.9	170722	9	AC087847	AC087847	Homo sapi
c3616	18	0.9	170784	2	AC129967	AC129967	Sus scrof
3617	18	0.9	170788	2	AC139387	AC139387	Rattus no
3618	18	0.9	170916	10	AC122060	AC122060	Mus muscu
c3619	18	0.9	170928	9	AC034148	AC034148	Homo sapi
3620	18	0.9	170936	9	AC147028	AC147028	Pan trogl
c3621	18	0.9	170984	9	AL445312	AL445312	Human DNA
3622	18	0.9	171051	2	AC023528	AC023528	Homo sapi
3623	18	0.9	171163	2	BX547932	BX547932	Danio rer
3624	18	0.9	171181	10	AC101796	AC101796	Mus muscu
3625	18	0.9	171199	2	AC103599	AC103599	Mus muscu
3626	18	0.9	171226	9	AC099670	AC099670	Homo sapi
3627	18	0.9	171280	2	AC024186	AC024186	Homo sapi
3628	18	0.9	171333	9	AC117482	AC117482	Homo sapi
3629	18	0.9	171357	9	BS000085	BS000085	Pan trogl
c3630	18	0.9	171366	9	AC130303	AC130303	Homo sapi
3631	18	0.9	171562	9	AC107027	AC107027	Homo sapi
3632	18	0.9	171603	2	AC147470	AC147470	Dasypus n
3633	18	0.9	171682	9	AC004882	AC004882	Homo sapi
3634	18	0.9	171697	2	AC119116	AC119116	Rattus no
c3635	18	0.9	171699	9	CNS07EFY	AL583809	Human chr
c3636	18	0.9	171798	2	AC084397	AC084397	Trypanoso
c3637	18	0.9	171964	2	AL359634	AL359634	Homo sapi
3638	18	0.9	172092	2	AC013341	AC013341	Homo sapi
3639	18	0.9	172151	9	HSAC000114	AC000114	Human PAC
c3640	18	0.9	172186	2	AC137124	AC137124	Mus muscu
3641	18	0.9	172263	2	AC019035	AC019035	Homo sapi
3642	18	0.9	172367	2	BX572636	BX572636	Danio rer
3643	18	0.9	172376	2	AL353749	AL353749	Homo sapi
3644	18	0.9	172403	2	AC017061	AC017061	Homo sapi
c3645	18	0.9	172434	8	AC090486	AC090486	Genomic s
3646	18	0.9	172437	9	AL160396	AL160396	Human DNA
c3647	18	0.9	172437	9	AL160396	AL160396	Human DNA
3648	18	0.9	172451	2	AC142004	AC142004	Rattus no
c3649	18	0.9	172568	2	AC119269	AC119269	Mus muscu
c3650	18	0.9	172596	2	AC118291	AC118291	Rattus no
3651	18	0.9	172759	9	AC025589	AC025589	Homo sapi

3652	18	0.9	172764	5	BX294434	BX294434 Zebrafish
c3653	18	0.9	172771	9	AL391260	AL391260 Human DNA
c3654	18	0.9	172823	10	AL672225	AL672225 Mouse DNA
3655	18	0.9	172906	2	AC120862	AC120862 Mus muscu
3656	18	0.9	172939	9	AC090099	AC090099 Homo sapi
c3657	18	0.9	172959	5	BX119985	BX119985 Zebrafish
c3658	18	0.9	173014	2	CR352238	CR352238 Danio rer
c3659	18	0.9	173036	2	AC087126	AC087126 Mus muscu
3660	18	0.9	173073	8	AC139170	AC139170 Oryza sat
c3661	18	0.9	173073	9	AC022817	AC022817 Homo sapi
3662	18	0.9	173207	10	AC142449	AC142449 Mus muscu
c3663	18	0.9	173252	9	AC036176	AC036176 Homo sapi
c3664	18	0.9	173369	10	AL928966	AL928966 Mouse DNA
3665	18	0.9	173509	3	AC010031	AC010031 Drosophil
3666	18	0.9	173739	2	CR407569	CR407569 Danio rer
c3667	18	0.9	173745	2	AC148781	AC148781 Otolemur
3668	18	0.9	173758	10	AC146607	AC146607 Mus muscu
3669	18	0.9	173787	2	AC127630	AC127630 Rattus no
3670	18	0.9	173836	2	AP001404	AP001404 Homo sapi
3671	18	0.9	173943	2	AC013293	AC013293 Homo sapi
3672	18	0.9	174032	2	AC025904	AC025904 Homo sapi
c3673	18	0.9	174099	2	AC143333	AC143333 Homo sapi
c3674	18	0.9	174129	10	AC120845	AC120845 Mus muscu
c3675	18	0.9	174133	8	AF083031	AF083031 Guillard
3676	18	0.9	174195	2	AC120169	AC120169 Mus muscu
3677	18	0.9	174302	9	AC090710	AC090710 Homo sapi
c3678	18	0.9	174303	2	BX323991	BX323991 Danio rer
3679	18	0.9	174439	9	AP005212	AP005212 Homo sapi
3680	18	0.9	174551	9	AC010598	AC010598 Homo sapi
c3681	18	0.9	174551	9	AC010598	AC010598 Homo sapi
c3682	18	0.9	174637	2	AC027490	AC027490 Homo sapi
3683	18	0.9	174653	2	CR377222	CR377222 Danio rer
3684	18	0.9	174754	10	AC069309	AC069309 Mus muscu
3685	18	0.9	174788	9	CNS01DVU	AL136039 Human chr
3686	18	0.9	174850	2	CR376779	CR376779 Danio rer
3687	18	0.9	174869	2	AC119928	AC119928 Mus muscu
3688	18	0.9	174905	9	AP000873	AP000873 Homo sapi
c3689	18	0.9	174910	8	AC137002	AC137002 Oryza sat
3690	18	0.9	174920	3	AC010701	AC010701 Drosophil
3691	18	0.9	174987	9	AC138089	AC138089 Homo sapi
3692	18	0.9	174991	10	AC120241	AC120241 Rattus no
3693	18	0.9	174997	2	AC025190	AC025190 Homo sapi
3694	18	0.9	175001	9	AC066615	AC066615 Homo sapi
c3695	18	0.9	175005	2	AC137657	AC137657 Sus scrof
c3696	18	0.9	175111	9	AC006992	AC006992 Homo sapi
3697	18	0.9	175162	9	AL590103	AL590103 Human DNA
3698	18	0.9	175261	5	BX469891	BX469891 Zebrafish
c3699	18	0.9	175268	9	AC100775	AC100775 Homo sapi
3700	18	0.9	175315	5	BX005462	BX005462 Zebrafish
3701	18	0.9	175332	2	AC138594	AC138594 Mus muscu
3702	18	0.9	175350	9	AC104656	AC104656 Homo sapi
c3703	18	0.9	175360	2	AC016095	AC016095 Homo sapi
3704	18	0.9	175387	2	AC102749	AC102749 Mus muscu
3705	18	0.9	175387	9	AC079154	AC079154 Homo sapi
3706	18	0.9	175425	9	AC020918	AC020918 Homo sapi
3707	18	0.9	175471	2	AC149855	AC149855 Papio anu
3708	18	0.9	175576	2	AC053538	AC053538 Homo sapi

3709	18	0.9	175579	9	AC007768	AC007768	Homo sapi
3710	18	0.9	175706	9	AL135783	AL135783	Human DNA
c3711	18	0.9	175707	2	AC022030	AC022030	Homo sapi
c3712	18	0.9	175707	9	AL844200	AL844200	Human DNA
3713	18	0.9	175834	9	AC079054	AC079054	Homo sapi
c3714	18	0.9	175839	5	AL935273	AL935273	Zebrafish
3715	18	0.9	175840	9	AC019306	AC019306	Homo sapi
3716	18	0.9	175975	2	AC021152	AC021152	Homo sapi
c3717	18	0.9	175998	9	AC087238	AC087238	Homo sapi
3718	18	0.9	176026	9	AC092661	AC092661	Homo sapi
3719	18	0.9	176111	2	AC150618	AC150618	Callithri
3720	18	0.9	176140	2	AC034172	AC034172	Homo sapi
c3721	18	0.9	176290	2	CR352241	CR352241	Homo sapi
c3722	18	0.9	176306	3	AC007186	AC007186	Drosophil
c3723	18	0.9	176411	9	AC034139	AC034139	Homo sapi
3724	18	0.9	176428	5	BX255961	BX255961	Zebrafish
c3725	18	0.9	176480	2	AC130011	AC130011	Rattus no
3726	18	0.9	176512	9	AC012323	AC012323	Homo sapi
c3727	18	0.9	176562	9	AC084864	AC084864	Homo sapi
c3728	18	0.9	176565	2	AL136106	AL136106	Homo sapi
c3729	18	0.9	176608	10	AC135197	AC135197	Rattus no
c3730	18	0.9	176635	5	AL929330	AL929330	Zebrafish
3731	18	0.9	176689	9	AL162414	AL162414	Human DNA
c3732	18	0.9	176699	2	AC122967	AC122967	Rattus no
3733	18	0.9	176713	9	AP000751	AP000751	Homo sapi
c3734	18	0.9	176715	2	AC073474	AC073474	Homo sapi
c3735	18	0.9	176860	2	AC118246	AC118246	Mus muscu
c3736	18	0.9	176942	2	AC141462	AC141462	Homo sapi
3737	18	0.9	176994	2	AC137796	AC137796	Homo sapi
c3738	18	0.9	177051	2	AC011142	AC011142	Homo sapi
3739	18	0.9	177051	2	AC138562	AC138562	Sus scrof
3740	18	0.9	177056	9	AC091843	AC091843	Homo sapi
c3741	18	0.9	177230	2	AP002474	AP002474	Homo sapi
3742	18	0.9	177246	2	AC114308	AC114308	Homo sapi
3743	18	0.9	177251	10	AC124565	AC124565	Mus muscu
c3744	18	0.9	177289	2	AC090176	AC090176	Homo sapi
c3745	18	0.9	177306	9	AC092142	AC092142	Homo sapi
c3746	18	0.9	177461	9	AC106785	AC106785	Homo sapi
3747	18	0.9	177560	2	AC016695	AC016695	Homo sapi
3748	18	0.9	177716	2	AP001027	AP001027	Homo sapi
3749	18	0.9	177727	2	AC008595	AC008595	Homo sapi
3750	18	0.9	177784	9	AC027465	AC027465	Homo sapi
c3751	18	0.9	177865	9	AC098483	AC098483	Homo sapi
c3752	18	0.9	177956	2	AC110916	AC110916	Mus muscu
3753	18	0.9	177998	9	AC006977	AC006977	Homo sapi
c3754	18	0.9	178033	9	AC107025	AC107025	Homo sapi
c3755	18	0.9	178068	10	AC122409	AC122409	Mus muscu
c3756	18	0.9	178073	2	AC115846	AC115846	Mus muscu
3757	18	0.9	178116	10	AL669939	AL669939	Mouse DNA
c3758	18	0.9	178178	10	AL627312	AL627312	Mouse DNA
3759	18	0.9	178208	2	AC136432	AC136432	Homo sapi
3760	18	0.9	178342	2	AC128942	AC128942	Rattus no
3761	18	0.9	178366	2	AC142217	AC142217	Rattus no
c3762	18	0.9	178415	2	AC023547	AC023547	Homo sapi
c3763	18	0.9	178453	9	AC072044	AC072044	Homo sapi
3764	18	0.9	178465	2	AP001901	AP001901	Homo sapi
c3765	18	0.9	178519	2	AC124086	AC124086	Mus muscu

3766	18	0.9	178607	9	AC007068	AC007068 Homo sapi
3767	18	0.9	178696	2	AC136892	AC136892 Gallus ga
3768	18	0.9	178728	2	AC087613	AC087613 Homo sapi
c3769	18	0.9	178736	9	AC103853	AC103853 Homo sapi
c3770	18	0.9	178944	2	AP000804	AP000804 Homo sapi
3771	18	0.9	178965	10	AL844144	AL844144 Mouse DNA
c3772	18	0.9	179036	2	AC140834	AC140834 Homo sapi
c3773	18	0.9	179043	2	AC148089	AC148089 Mus muscu
3774	18	0.9	179064	10	AC129081	AC129081 Mus muscu
c3775	18	0.9	179084	10	AC112950	AC112950 Mus muscu
c3776	18	0.9	179085	5	BX510959	BX510959 Zebrafish
3777	18	0.9	179254	2	AC134306	AC134306 Homo sapi
3778	18	0.9	179293	10	AC150033	AC150033 Mus muscu
3779	18	0.9	179396	2	AC017056	AC017056 Homo sapi
c3780	18	0.9	179444	9	AC006559	AC006559 Homo sapi
c3781	18	0.9	179488	2	AC104932	AC104932 Mus muscu
3782	18	0.9	179538	2	AC024740	AC024740 Homo sapi
3783	18	0.9	179544	9	AC069494	AC069494 Homo sapi
c3784	18	0.9	179550	2	AC114580	AC114580 Mus muscu
c3785	18	0.9	179668	2	AC139812	AC139812 Homo sapi
3786	18	0.9	179816	2	AC146294	AC146294 Danio rer
3787	18	0.9	179848	9	AC092967	AC092967 Homo sapi
c3788	18	0.9	179848	9	AP000842	AP000842 Homo sapi
c3789	18	0.9	179854	9	AC007437	AC007437 Homo sapi
c3790	18	0.9	179953	9	AC011475	AC011475 Homo sapi
3791	18	0.9	180038	2	AC026870	AC026870 Homo sapi
3792	18	0.9	180102	10	AC131715	AC131715 Mus muscu
c3793	18	0.9	180157	2	AC021548	AC021548 Homo sapi
3794	18	0.9	180163	2	AC021510	AC021510 Homo sapi
3795	18	0.9	180275	2	AC024482	AC024482 Homo sapi
c3796	18	0.9	180339	9	AC099049	AC099049 Homo sapi
c3797	18	0.9	180368	2	AC121309	AC121309 Mus muscu
3798	18	0.9	180374	2	CR385081	CR385081 Danio rer
c3799	18	0.9	180436	10	AL671919	AL671919 Mouse DNA
c3800	18	0.9	180532	9	AC124149	AC124149 Pan trogl
3801	18	0.9	180566	9	AP002409	AP002409 Homo sapi
c3802	18	0.9	180629	2	CR388025	CR388025 Danio rer
3803	18	0.9	180642	10	AC132335	AC132335 Mus muscu
c3804	18	0.9	180658	2	AC023956	AC023956 Homo sapi
c3805	18	0.9	180680	9	AL137141	AL137141 Human DNA
c3806	18	0.9	180794	10	AC125087	AC125087 Mus muscu
c3807	18	0.9	180821	9	AP000821	AP000821 Homo sapi
3808	18	0.9	180855	2	AC142545	AC142545 Homo sapi
3809	18	0.9	180925	9	AC108487	AC108487 Homo sapi
c3810	18	0.9	180942	2	AC137645	AC137645 Danio rer
c3811	18	0.9	180967	5	AL772133	AL772133 Zebrafish
3812	18	0.9	180985	10	AC132252	AC132252 Mus muscu
c3813	18	0.9	181103	10	AL596084	AL596084 Mouse DNA
3814	18	0.9	181111	10	AC129301	AC129301 Mus muscu
3815	18	0.9	181149	10	AC079819	AC079819 Mus muscu
c3816	18	0.9	181149	10	AC079819	AC079819 Mus muscu
c3817	18	0.9	181157	10	AC117058	AC117058 Rattus no
3818	18	0.9	181164	2	BX005457	BX005457 Danio rer
c3819	18	0.9	181168	5	BX293540	BX293540 Zebrafish
c3820	18	0.9	181302	9	AL355532	AL355532 Human DNA
3821	18	0.9	181467	10	AL844586	AL844586 Mouse DNA
3822	18	0.9	181501	2	AC016005	AC016005 Homo sapi

c3823	18	0.9	181571	9	AC007103	AC007103	Homo sapi
3824	18	0.9	181576	9	AC084732	AC084732	Homo sapi
c3825	18	0.9	181635	2	AC137978	AC137978	Mus muscu
3826	18	0.9	181668	2	AC026644	AC026644	Homo sapi
3827	18	0.9	181841	2	AC115052	AC115052	Mus muscu
3828	18	0.9	181842	2	CR392021	CR392021	Danio rer
3829	18	0.9	182020	9	AC113170	AC113170	Homo sapi
3830	18	0.9	182031	2	AC145227	AC145227	Zea mays
3831	18	0.9	182064	2	BX537163	BX537163	Danio rer
3832	18	0.9	182092	2	AC138437	AC138437	Cercopith
3833	18	0.9	182261	2	AC087053	AC087053	Homo sapi
3834	18	0.9	182374	5	BX649423	BX649423	Zebrafish
3835	18	0.9	182506	9	AL359077	AL359077	Human DNA
c3836	18	0.9	182513	2	AC020695	AC020695	Homo sapi
c3837	18	0.9	182534	2	AC101948	AC101948	Mus muscu
3838	18	0.9	182658	2	AC084743	AC084743	Mus muscu
c3839	18	0.9	182726	2	AC084436	AC084436	Homo sapi
c3840	18	0.9	182797	9	AC091996	AC091996	Homo sapi
3841	18	0.9	182816	10	AC121933	AC121933	Mus muscu
c3842	18	0.9	182823	9	AL162578	AL162578	Human DNA
c3843	18	0.9	182871	2	AC114428	AC114428	Mus muscu
c3844	18	0.9	182871	3	AC117176	AC117176	Dictyoste
3845	18	0.9	182891	2	AC025194	AC025194	Homo sapi
3846	18	0.9	182917	9	AL139383	AL139383	Human DNA
3847	18	0.9	183003	9	AC106045	AC106045	Homo sapi
c3848	18	0.9	183075	5	AC145959	AC145959	Gallus ga
c3849	18	0.9	183093	2	CR352251	CR352251	Danio rer
3850	18	0.9	183094	10	AC087903	AC087903	Mus muscu
3851	18	0.9	183121	2	AC093417	AC093417	Homo sapi
c3852	18	0.9	183186	9	AC093817	AC093817	Homo sapi
c3853	18	0.9	183187	9	BS000003	BS000003	Pan trogl
3854	18	0.9	183204	2	AC018906	AC018906	Homo sapi
c3855	18	0.9	183244	2	AC027188	AC027188	Homo sapi
c3856	18	0.9	183338	2	BX936418	BX936418	Danio rer
3857	18	0.9	183349	10	AC107794	AC107794	Mus muscu
c3858	18	0.9	183426	9	AC100774	AC100774	Homo sapi
3859	18	0.9	183457	10	AC111069	AC111069	Mus muscu
3860	18	0.9	183477	2	BX957239	BX957239	Danio rer
c3861	18	0.9	183485	2	AC022578	AC022578	Homo sapi
3862	18	0.9	183826	9	AC145996	AC145996	Pan trogl
3863	18	0.9	183838	9	AC104332	AC104332	Homo sapi
3864	18	0.9	183892	2	AC019074	AC019074	Homo sapi
3865	18	0.9	183939	9	AC015684	AC015684	Homo sapi
3866	18	0.9	183951	2	CR318651	CR318651	Danio rer
3867	18	0.9	183960	9	AC013445	AC013445	Homo sapi
3868	18	0.9	183979	2	AC016892	AC016892	Homo sapi
3869	18	0.9	184040	2	AC117797	AC117797	Mus muscu
c3870	18	0.9	184116	2	AC115917	AC115917	Mus muscu
c3871	18	0.9	184118	9	AC016580	AC016580	Homo sapi
c3872	18	0.9	184125	9	AC024257	AC024257	Homo sapi
c3873	18	0.9	184142	9	AC138828	AC138828	Homo sapi
3874	18	0.9	184152	10	AC138222	AC138222	Mus muscu
3875	18	0.9	184155	10	AC124460	AC124460	Mus muscu
c3876	18	0.9	184211	2	AC146112	AC146112	Pan trogl
c3877	18	0.9	184235	8	AP005166	AP005166	Oryza sat
3878	18	0.9	184237	2	AC108418	AC108418	Mus muscu
c3879	18	0.9	184282	2	AC020999	AC020999	Homo sapi

3880	18	0.9	184289	8	AP003545	AP003545	Oryza sat
3881	18	0.9	184463	2	AC116826	AC116826	Mus muscu
3882	18	0.9	184595	2	AC084009	AC084009	Homo sapi
3883	18	0.9	184596	9	AC103585	AC103585	Homo sapi
c3884	18	0.9	184598	9	AL139406	AL139406	Human DNA
3885	18	0.9	184607	10	BX465196	BX465196	Mouse DNA
c3886	18	0.9	184635	2	AC025827	AC025827	Homo sapi
3887	18	0.9	184652	2	CR550307	CR550307	Danio rer
c3888	18	0.9	184681	2	CR354583	CR354583	Danio rer
3889	18	0.9	184835	10	AC116723	AC116723	Mus muscu
3890	18	0.9	185121	2	AC079806	AC079806	Homo sapi
c3891	18	0.9	185135	5	BX005248	BX005248	Zebrafish
c3892	18	0.9	185195	2	AC074001	AC074001	Homo sapi
c3893	18	0.9	185200	3	AC092401	AC092401	Drosophil
c3894	18	0.9	185387	2	AC105789	AC105789	Rattus no
3895	18	0.9	185404	3	AC104703	AC104703	Drosophil
3896	18	0.9	185480	2	AC150815	AC150815	Callithri
c3897	18	0.9	185556	9	AC097519	AC097519	Homo sapi
c3898	18	0.9	185595	10	CR352264	CR352264	Mouse DNA
c3899	18	0.9	185636	2	AC027109	AC027109	Homo sapi
3900	18	0.9	185654	5	BX323825	BX323825	Zebrafish
3901	18	0.9	185661	10	AC107456	AC107456	Mus muscu
3902	18	0.9	185791	9	AC098861	AC098861	Homo sapi
c3903	18	0.9	185799	9	CNS01DTC	AL132711	Human chr
3904	18	0.9	185834	2	AC009632	AC009632	Homo sapi
c3905	18	0.9	185835	2	AC092007	AC092007	Bos tauru
3906	18	0.9	185928	2	AC127983	AC127983	Rattus no
c3907	18	0.9	185942	2	AC150725	AC150725	Callithri
c3908	18	0.9	185947	9	AC092630	AC092630	Homo sapi
3909	18	0.9	186029	2	AC134711	AC134711	Rattus no
3910	18	0.9	186053	2	AC018863	AC018863	Homo sapi
c3911	18	0.9	186076	9	AC013799	AC013799	Homo sapi
c3912	18	0.9	186085	5	AL928837	AL928837	Zebrafish
3913	18	0.9	186090	2	AC097352	AC097352	Canis fam
c3914	18	0.9	186118	2	AC117856	AC117856	Rattus no
c3915	18	0.9	186151	10	AL671042	AL671042	Mouse DNA
3916	18	0.9	186154	2	AC102651	AC102651	Mus muscu
3917	18	0.9	186175	2	CR318664	CR318664	Danio rer
3918	18	0.9	186318	9	AC092059	AC092059	Homo sapi
3919	18	0.9	186617	9	AC006487	AC006487	Homo sapi
3920	18	0.9	186635	2	AC051645	AC051645	Homo sapi
3921	18	0.9	186690	2	AC023553	AC023553	Homo sapi
3922	18	0.9	186690	5	BX248106	BX248106	Zebrafish
c3923	18	0.9	186723	2	AC027752	AC027752	Homo sapi
3924	18	0.9	186768	10	AC127560	AC127560	Mus muscu
3925	18	0.9	186916	4	AC149774	AC149774	Bos tauru
c3926	18	0.9	186978	9	AP005228	AP005228	Homo sapi
c3927	18	0.9	186983	10	AC141563	AC141563	Mus muscu
c3928	18	0.9	187003	10	AL837518	AL837518	Mouse DNA
c3929	18	0.9	187015	2	CR352342	CR352342	Danio rer
c3930	18	0.9	187048	2	AC024921	AC024921	Homo sapi
3931	18	0.9	187191	9	AC007222	AC007222	Homo sapi
3932	18	0.9	187282	2	AC150015	AC150015	Papio anu
3933	18	0.9	187322	2	AC122993	AC122993	Rattus no
3934	18	0.9	187344	2	CR450695	CR450695	Danio rer
3935	18	0.9	187348	2	AC148203	AC148203	Callicebu
c3936	18	0.9	187415	10	AC133896	AC133896	Mus muscu

3937	18	0.9	187437	3	AC023751	AC023751 Drosophil
c3938	18	0.9	187535	2	AC117909	AC117909 Rattus no
3939	18	0.9	187596	9	AC142330	AC142330 Pan trogl
c3940	18	0.9	187644	2	AC111299	AC111299 Rattus no
c3941	18	0.9	187645	2	AC116767	AC116767 Mus muscu
3942	18	0.9	187673	2	AC113646	AC113646 Rattus no
c3943	18	0.9	187852	2	AC068041	AC068041 Homo sapi
3944	18	0.9	187866	2	BX936363	BX936363 Danio rer
c3945	18	0.9	187972	8	AY360390	AY360390 Oryza sat
3946	18	0.9	188015	9	AC126538	AC126538 Homo sapi
c3947	18	0.9	188078	9	AC008045	AC008045 Homo sapi
3948	18	0.9	188106	2	CR559942	CR559942 Danio rer
3949	18	0.9	188119	10	AC100550	AC100550 Mus muscu
c3950	18	0.9	188197	2	AC104892	AC104892 Mus muscu
c3951	18	0.9	188297	9	AC107958	AC107958 Homo sapi
c3952	18	0.9	188317	2	AC148957	AC148957 Otolemur
c3953	18	0.9	188340	9	AC135178	AC135178 Homo sapi
3954	18	0.9	188366	2	AC137951	AC137951 Mus muscu
3955	18	0.9	188557	1	BX248586	BX248586 Blochmann
3956	18	0.9	188719	9	AC048330	AC048330 Homo sapi
3957	18	0.9	188750	9	AC146897	AC146897 Gorilla g
3958	18	0.9	188908	10	AC110034	AC110034 Mus muscu
c3959	18	0.9	188932	2	AC011150	AC011150 Homo sapi
c3960	18	0.9	188983	2	BX511222	BX511222 Danio rer
c3961	18	0.9	189043	2	AC139804	AC139804 Homo sapi
3962	18	0.9	189233	10	AL691445	AL691445 Mouse DNA
c3963	18	0.9	189233	10	AL691445	AL691445 Mouse DNA
3964	18	0.9	189263	10	AC134595	AC134595 Mus muscu
3965	18	0.9	189276	9	AP006261	AP006261 Homo sapi
3966	18	0.9	189326	9	AC018462	AC018462 Homo sapi
c3967	18	0.9	189369	2	AC115650	AC115650 Rattus no
c3968	18	0.9	189424	2	AC148512	AC148512 Papio anu
c3969	18	0.9	189471	2	AC139498	AC139498 Homo sapi
3970	18	0.9	189476	2	AC009893	AC009893 Homo sapi
c3971	18	0.9	189613	10	AC125059	AC125059 Mus muscu
c3972	18	0.9	189623	2	AC018640	AC018640 Homo sapi
3973	18	0.9	189634	10	AC129604	AC129604 Mus muscu
c3974	18	0.9	189679	2	AC022937	AC022937 Homo sapi
c3975	18	0.9	189712	2	AC023854	AC023854 Homo sapi
3976	18	0.9	189741	10	AC125053	AC125053 Mus muscu
3977	18	0.9	189793	2	AC123661	AC123661 Mus muscu
c3978	18	0.9	189825	9	AL683807	AL683807 Human DNA
3979	18	0.9	189876	9	AL357892	AL357892 Human DNA
c3980	18	0.9	189903	2	AC012542	AC012542 Homo sapi
3981	18	0.9	189931	2	BX927179	BX927179 Danio rer
3982	18	0.9	190000	9	AF213884S1	AF213884 Homo sapi
3983	18	0.9	190023	9	AC011669	AC011669 Homo sapi
3984	18	0.9	190095	2	AC139806	AC139806 Homo sapi
3985	18	0.9	190113	5	BX842692	BX842692 Zebrafish
3986	18	0.9	190116	10	AP003152	AP003152 Mus muscu
3987	18	0.9	190162	9	AC009244	AC009244 Homo sapi
3988	18	0.9	190210	2	AC022318	AC022318 Homo sapi
3989	18	0.9	190225	2	AC011191	AC011191 Homo sapi
3990	18	0.9	190427	2	CR376839	CR376839 Danio rer
3991	18	0.9	190469	10	AC109212	AC109212 Mus muscu
c3992	18	0.9	190554	10	AC131726	AC131726 Mus muscu
3993	18	0.9	190588	2	AC141720	AC141720 Apis mell

3994	18	0.9	190628	2	AC024700	AC024700 Homo sapi
c3995	18	0.9	190639	2	AC123331	AC123331 Rattus no
3996	18	0.9	190750	10	AC116322	AC116322 Mus muscu
c3997	18	0.9	190776	2	AC064813	AC064813 Homo sapi
3998	18	0.9	190788	10	AC100730	AC100730 Mus muscu
c3999	18	0.9	190863	10	AL683883	AL683883 Mouse DNA
c4000	18	0.9	190891	2	AC058800	AC058800 Homo sapi
4001	18	0.9	190896	2	AC124342	AC124342 Mus muscu
c4002	18	0.9	190898	5	AL929344	AL929344 Zebrafish
4003	18	0.9	190901	10	AC138330	AC138330 Mus muscu
4004	18	0.9	190948	2	AC093138	AC093138 Pan trogl
c4005	18	0.9	190956	2	AC018591	AC018591 Homo sapi
4006	18	0.9	191028	2	AC121666	AC121666 Rattus no
4007	18	0.9	191090	2	AP000927	AP000927 Homo sapi
c4008	18	0.9	191263	2	AC148887	AC148887 Otolemur
4009	18	0.9	191274	2	BX927161	BX927161 Danio rer
c4010	18	0.9	191334	2	AC093385	AC093385 Homo sapi
4011	18	0.9	191438	3	AC008351	AC008351 Drosophil
4012	18	0.9	191494	10	AL596182	AL596182 Mouse DNA
c4013	18	0.9	191558	3	AC013431	AC013431 Drosophil
c4014	18	0.9	191603	10	AC115000	AC115000 Mus muscu
4015	18	0.9	191741	9	AL391703	AL391703 Human DNA
c4016	18	0.9	191821	9	AC146013	AC146013 Pan trogl
4017	18	0.9	191964	2	AC119311	AC119311 Rattus no
4018	18	0.9	191986	9	AP002490	AP002490 Homo sapi
c4019	18	0.9	192001	2	AC068376	AC068376 Homo sapi
4020	18	0.9	192059	9	AC093913	AC093913 Homo sapi
4021	18	0.9	192168	9	AY588246	AY588246 Homo sapi
c4022	18	0.9	192202	2	AL591106	AL591106 Homo sapi
4023	18	0.9	192207	5	BX001031	BX001031 Zebrafish
c4024	18	0.9	192238	2	AC119537	AC119537 Rattus no
c4025	18	0.9	192265	9	CNS018P3	AL110118 Human chr
c4026	18	0.9	192372	2	AC134754	AC134754 Rattus no
c4027	18	0.9	192510	5	AL974314	AL974314 Zebrafish
4028	18	0.9	192525	2	BX936428	BX936428 Danio rer
4029	18	0.9	192543	2	AC128537	AC128537 Rattus no
c4030	18	0.9	192604	2	AC119944	AC119944 Mus muscu
c4031	18	0.9	192618	2	AC020568	AC020568 Homo sapi
4032	18	0.9	192686	2	AC114353	AC114353 Rattus no
4033	18	0.9	192763	2	AC145107	AC145107 Homo sapi
4034	18	0.9	192913	2	AP001265	AP001265 Homo sapi
c4035	18	0.9	192919	10	AL732464	AL732464 Mouse DNA
4036	18	0.9	192940	5	AL845512	AL845512 Zebrafish
c4037	18	0.9	193017	9	AC068056	AC068056 Homo sapi
4038	18	0.9	193027	2	AC146520	AC146520 Aotus nan
c4039	18	0.9	193154	5	AL929006	AL929006 Zebrafish
c4040	18	0.9	193275	2	BX548001	BX548001 Danio rer
4041	18	0.9	193344	2	AC117750	AC117750 Mus muscu
c4042	18	0.9	193474	10	AC125179	AC125179 Mus muscu
c4043	18	0.9	193756	9	BS000174	BS000174 Pan trogl
4044	18	0.9	193775	9	AC004801	AC004801 Homo sapi
4045	18	0.9	193804	9	AC084882	AC084882 Homo sapi
4046	18	0.9	193807	10	AC124336	AC124336 Mus muscu
4047	18	0.9	193842	2	AC148903	AC148903 Otolemur
c4048	18	0.9	193946	2	AC119171	AC119171 Mus muscu
c4049	18	0.9	193980	9	AC021120	AC021120 Homo sapi
4050	18	0.9	194050	2	AL354658	AL354658 Homo sapi

c4051	18	0.9	194065	10	AL611944	AL611944 Mouse DNA
4052	18	0.9	194104	10	AC124510	AC124510 Mus muscu
4053	18	0.9	194120	5	AL953844	AL953844 Zebrafish
c4054	18	0.9	194147	2	AC078836	AC078836 Homo sapi
4055	18	0.9	194194	2	AC120458	AC120458 Rattus no
4056	18	0.9	194307	2	AC132042	AC132042 Rattus no
4057	18	0.9	194412	9	AC145891	AC145891 Pan trogl
4058	18	0.9	194446	2	AC136316	AC136316 Mus muscu
c4059	18	0.9	194454	2	AC127295	AC127295 Mus muscu
c4060	18	0.9	194478	2	AC115016	AC115016 Mus muscu
c4061	18	0.9	194551	9	AC092291	AC092291 Homo sapi
c4062	18	0.9	194559	2	CR628365	CR628365 Danio rer
4063	18	0.9	194609	2	AC013775	AC013775 Mus muscu
c4064	18	0.9	194799	9	AC006430	AC006430 Homo sapi
c4065	18	0.9	194958	2	CR388389	CR388389 Danio rer
4066	18	0.9	195072	2	CR382361	CR382361 Danio rer
c4067	18	0.9	195082	10	AC140245	AC140245 Mus muscu
c4068	18	0.9	195139	2	AC140407	AC140407 Mus muscu
4069	18	0.9	195142	9	AC004554	AC004554 Homo sapi
4070	18	0.9	195163	2	AC119922	AC119922 Mus muscu
4071	18	0.9	195200	2	AC150043	AC150043 Gallus ga
c4072	18	0.9	195234	2	AC141878	AC141878 Mus muscu
c4073	18	0.9	195290	9	AL354795	AL354795 Human DNA
c4074	18	0.9	195364	9	HS431A14	Z85996 Human DNA s
4075	18	0.9	195555	10	AC121603	AC121603 Mus muscu
c4076	18	0.9	195579	2	AC139810	AC139810 Homo sapi
c4077	18	0.9	195653	2	AC108127	AC108127 Homo sapi
4078	18	0.9	195795	5	BX470116	BX470116 Zebrafish
4079	18	0.9	195922	10	AC140213	AC140213 Mus muscu
c4080	18	0.9	195950	9	AC012003	AC012003 Homo sapi
4081	18	0.9	195988	2	AC141493	AC141493 Rattus no
c4082	18	0.9	195998	2	AC128308	AC128308 Rattus no
4083	18	0.9	196009	5	BX548045	BX548045 Zebrafish
4084	18	0.9	196036	5	BX004779	BX004779 Zebrafish
c4085	18	0.9	196216	2	AC019228	AC019228 Homo sapi
4086	18	0.9	196216	8	AF165818	AF165818 Guillard
4087	18	0.9	196248	3	AC007147	AC007147 Drosophil
c4088	18	0.9	196292	9	CNS0000B	AL049829 Human chr
4089	18	0.9	196408	2	AC130420	AC130420 Homo sapi
4090	18	0.9	196424	9	AP000719	AP000719 Homo sapi
c4091	18	0.9	196484	2	CR352237	CR352237 Danio rer
4092	18	0.9	196490	10	AC126038	AC126038 Mus muscu
c4093	18	0.9	196567	10	AL928855	AL928855 Mouse DNA
4094	18	0.9	196623	9	AC099058	AC099058 Homo sapi
4095	18	0.9	196656	2	AC027467	AC027467 Homo sapi
4096	18	0.9	196706	2	AC139462	AC139462 Homo sapi
4097	18	0.9	196758	2	AC009653	AC009653 Homo sapi
c4098	18	0.9	196875	5	AL773558	AL773558 Zebrafish
4099	18	0.9	196988	9	AP002761	AP002761 Homo sapi
c4100	18	0.9	197004	2	AC145064	AC145064 Pan trogl
4101	18	0.9	197082	9	AC006249	AC006249 Homo sapi
4102	18	0.9	197094	2	AC112061	AC112061 Rattus no
4103	18	0.9	197206	2	AC023757	AC023757 Homo sapi
4104	18	0.9	197213	10	AC121822	AC121822 Mus muscu
4105	18	0.9	197224	9	CNS01DUM	AL133279 Human chr
4106	18	0.9	197279	2	BX957241	BX957241 Danio rer
4107	18	0.9	197339	2	AC150726	AC150726 Callithri

c4108	18	0.9	197481	2	AC131933	AC131933 Homo sapi
4109	18	0.9	197496	6	AR344810	AR344810 Sequence
4110	18	0.9	197496	6	AX644070	AX644070 Sequence
4111	18	0.9	197496	9	AF288738	AF288738 Homo sapi
4112	18	0.9	197626	10	AC115117	AC115117 Mus muscu
4113	18	0.9	197638	10	AL669895	AL669895 Mouse DNA
c4114	18	0.9	197918	2	AC139605	AC139605 Rattus no
c4115	18	0.9	198022	8	ATCHRIV11	AL161499 Arabidops
c4116	18	0.9	198047	2	CR376763	CR376763 Danio rer
4117	18	0.9	198141	9	AL355499	AL355499 Human DNA
4118	18	0.9	198222	2	AC092429	AC092429 Homo sapi
c4119	18	0.9	198349	10	AC123557	AC123557 Mus muscu
4120	18	0.9	198361	2	AC139814	AC139814 Homo sapi
4121	18	0.9	198403	10	AL773523	AL773523 Mouse DNA
c4122	18	0.9	198540	9	AC019106	AC019106 Homo sapi
4123	18	0.9	198593	10	AC015800	AC015800 Mus muscu
4124	18	0.9	198817	10	AC124562	AC124562 Mus muscu
4125	18	0.9	198829	2	AL391668	AL391668 Homo sapi
c4126	18	0.9	199373	2	AC119027	AC119027 Rattus no
4127	18	0.9	199396	3	AC010064	AC010064 Drosophil
c4128	18	0.9	199566	9	AC103676	AC103676 Homo sapi
c4129	18	0.9	199702	2	AC087178	AC087178 Homo sapi
4130	18	0.9	199759	9	AC009065	AC009065 Homo sapi
4131	18	0.9	199841	2	AC099729	AC099729 Mus muscu
c4132	18	0.9	199891	9	CNS00M80	AL079303 Human chr
c4133	18	0.9	199938	10	AC124558	AC124558 Mus muscu
4134	18	0.9	200000	2	AC004604	AC004604 Homo sapi
4135	18	0.9	200000	9	AB019439	AB019439 Homo sapi
c4136	18	0.9	200086	2	AC150701	AC150701 Bos tauru
c4137	18	0.9	200161	5	BX000431	BX000431 Zebrafish
c4138	18	0.9	200237	5	BX548063	BX548063 Zebrafish
4139	18	0.9	200409	2	AC097331	AC097331 Pan trogl
c4140	18	0.9	200484	2	AC020722	AC020722 Homo sapi
c4141	18	0.9	200500	9	AC093538	AC093538 Homo sapi
c4142	18	0.9	200540	9	CNS01DTB	AL132709 Human chr
4143	18	0.9	200573	2	AC021629	AC021629 Mus muscu
4144	18	0.9	200578	2	AC147296	AC147296 Pan trogl
c4145	18	0.9	200585	2	CR548628	CR548628 Danio rer
c4146	18	0.9	200979	9	AC090208	AC090208 Homo sapi
c4147	18	0.9	201015	2	AC010075	AC010075 Homo sapi
c4148	18	0.9	201070	2	AC026291	AC026291 Homo sapi
c4149	18	0.9	201175	2	AC004676	AC004676 Homo sapi
4150	18	0.9	201223	10	AL731735	AL731735 Mouse DNA
c4151	18	0.9	201277	10	AC129183	AC129183 Mus muscu
c4152	18	0.9	201371	2	AC008538	AC008538 Homo sapi
4153	18	0.9	201377	2	AC073767	AC073767 Mus muscu
4154	18	0.9	201391	5	BX649499	BX649499 Zebrafish
4155	18	0.9	201397	9	AC091628	AC091628 Homo sapi
c4156	18	0.9	201464	2	CR388164	CR388164 Danio rer
c4157	18	0.9	201508	2	AC026290	AC026290 Homo sapi
4158	18	0.9	201545	10	AL928876	AL928876 Mouse DNA
4159	18	0.9	201551	2	BX511061	BX511061 Danio rer
4160	18	0.9	201657	9	AL512427	AL512427 Human DNA
c4161	18	0.9	201673	10	AL591544	AL591544 Mouse DNA
4162	18	0.9	201777	2	CR388172	CR388172 Danio rer
4163	18	0.9	201881	5	BX511219	BX511219 Zebrafish
4164	18	0.9	201929	5	AL935047	AL935047 Zebrafish

c4165	18	0.9	202065	10	AL773531	AL773531 Mouse DNA
c4166	18	0.9	202123	2	AL353781	AL353781 Homo sapi
c4167	18	0.9	202183	2	AC148429	AC148429 Papio anu
c4168	18	0.9	202195	10	AC117680	AC117680 Mus muscu
c4169	18	0.9	202386	10	AC111131	AC111131 Mus muscu
4170	18	0.9	202442	2	AC110203	AC110203 Mus muscu
4171	18	0.9	202945	9	AC008038	AC008038 Homo sapi
c4172	18	0.9	202950	9	AC017100	AC017100 Homo sapi
c4173	18	0.9	202997	2	AC137426	AC137426 Rattus no
c4174	18	0.9	203010	2	AC102423	AC102423 Mus muscu
4175	18	0.9	203068	10	AL807755	AL807755 Mouse DNA
4176	18	0.9	203078	2	AC083901	AC083901 Homo sapi
c4177	18	0.9	203164	2	AC148904	AC148904 Otolemur
c4178	18	0.9	203368	9	AC138854	AC138854 Homo sapi
c4179	18	0.9	203385	2	CR450762	CR450762 Danio rer
4180	18	0.9	203561	2	AC119755	AC119755 Rattus no
4181	18	0.9	203668	2	AC084411	AC084411 Mus muscu
4182	18	0.9	203802	2	AC133417	AC133417 Rattus no
c4183	18	0.9	203942	2	AC117760	AC117760 Mus muscu
c4184	18	0.9	204019	2	AC090491	AC090491 Mus muscu
c4185	18	0.9	204020	10	AL929424	AL929424 Mouse DNA
4186	18	0.9	204050	1	AL646073	AL646073 Ralstonia
c4187	18	0.9	204062	2	AC091072	AC091072 Mus muscu
c4188	18	0.9	204082	9	AC005323	AC005323 Homo sapi
c4189	18	0.9	204103	2	AC147245	AC147245 Mus muscu
c4190	18	0.9	204114	2	AC108810	AC108810 Mus muscu
c4191	18	0.9	204182	2	AC097271	AC097271 Pan trogl
4192	18	0.9	204250	2	AC022265	AC022265 Homo sapi
c4193	18	0.9	204255	2	AC125825	AC125825 Rattus no
c4194	18	0.9	204287	10	AC126442	AC126442 Mus muscu
4195	18	0.9	204483	10	AL671990	AL671990 Mouse DNA
c4196	18	0.9	204483	10	AL671990	AL671990 Mouse DNA
c4197	18	0.9	204487	2	CR318628	CR318628 Danio rer
4198	18	0.9	204489	2	AL591117	AL591117 Homo sapi
4199	18	0.9	204498	5	AL831791	AL831791 Zebrafish
4200	18	0.9	204508	9	AC103833	AC103833 Homo sapi
c4201	18	0.9	204584	10	AC122243	AC122243 Mus muscu
4202	18	0.9	204591	2	AC127404	AC127404 Rattus no
c4203	18	0.9	204720	2	AC008052	AC008052 Homo sapi
c4204	18	0.9	204764	2	AC020998	AC020998 Mus muscu
c4205	18	0.9	205130	2	AC139633	AC139633 Bos tauru
4206	18	0.9	205150	10	AC122861	AC122861 Mus muscu
4207	18	0.9	205197	2	AC120384	AC120384 Mus muscu
c4208	18	0.9	205524	10	BX678769	BX678769 Mouse DNA
c4209	18	0.9	205550	10	AC099728	AC099728 Mus muscu
c4210	18	0.9	205562	2	AC126095	AC126095 Rattus no
4211	18	0.9	205570	2	AC104919	AC104919 Mus muscu
4212	18	0.9	205677	2	AC068651	AC068651 Mus muscu
c4213	18	0.9	205816	10	AC113201	AC113201 Mus muscu
4214	18	0.9	205845	10	AL663071	AL663071 Mouse DNA
c4215	18	0.9	205949	5	BX649252	BX649252 Zebrafish
c4216	18	0.9	205972	2	AC127023	AC127023 Pan trogl
c4217	18	0.9	205993	2	AC119212	AC119212 Mus muscu
4218	18	0.9	206002	2	AC104917	AC104917 Mus muscu
4219	18	0.9	206196	10	AL626765	AL626765 Mouse DNA
4220	18	0.9	206198	9	AL390866	AL390866 Human DNA
4221	18	0.9	206262	9	AC007494	AC007494 Homo sapi

4222	18	0.9	206454	2	AC011227	AC011227 Homo sapi
c4223	18	0.9	206482	9	AC091230	AC091230 Homo sapi
c4224	18	0.9	206534	2	CR391951	CR391951 Danio rer
4225	18	0.9	206588	10	AC132418	AC132418 Mus muscu
4226	18	0.9	206611	2	AC097196	AC097196 Rattus no
4227	18	0.9	206746	2	AC127840	AC127840 Rattus no
c4228	18	0.9	206855	9	AC009974	AC009974 Homo sapi
c4229	18	0.9	206966	9	AC021850	AC021850 Homo sapi
4230	18	0.9	206992	2	AC148493	AC148493 Otolemur
4231	18	0.9	207127	2	AC069496	AC069496 Homo sapi
c4232	18	0.9	207131	2	AC144876	AC144876 Pongo pyg
c4233	18	0.9	207288	2	CR405694	CR405694 Danio rer
4234	18	0.9	207366	9	AC090001	AC090001 Homo sapi
c4235	18	0.9	207449	2	AC121269	AC121269 Mus muscu
4236	18	0.9	207622	2	BX322531	BX322531 Danio rer
c4237	18	0.9	207640	2	AC105332	AC105332 Mus muscu
c4238	18	0.9	207676	2	AC109869	AC109869 Rattus no
4239	18	0.9	207823	2	AC145542	AC145542 Oryctolag
c4240	18	0.9	207906	2	BX927226	BX927226 Danio rer
c4241	18	0.9	208030	10	AL672276	AL672276 Mouse DNA
c4242	18	0.9	208074	2	AC104290	AC104290 Rattus no
4243	18	0.9	208083	2	AC009649	AC009649 Homo sapi
c4244	18	0.9	208175	2	AC135370	AC135370 Rattus no
4245	18	0.9	208236	2	AC073292	AC073292 Mus muscu
c4246	18	0.9	208279	5	AL929009	AL929009 Zebrafish
c4247	18	0.9	208306	10	AC131690	AC131690 Mus muscu
4248	18	0.9	208456	2	AC138212	AC138212 Mus muscu
c4249	18	0.9	208596	2	AC127589	AC127589 Mus muscu
4250	18	0.9	208835	10	AL591952	AL591952 Mouse DNA
4251	18	0.9	208999	2	AC117208	AC117208 Mus muscu
c4252	18	0.9	208999	2	AC117208	AC117208 Mus muscu
c4253	18	0.9	209017	2	AC134209	AC134209 Rattus no
4254	18	0.9	209206	2	AC105971	AC105971 Mus muscu
c4255	18	0.9	209215	10	AL732311	AL732311 Mouse DNA
c4256	18	0.9	209310	5	BX322555	BX322555 Zebrafish
c4257	18	0.9	209311	2	AC107451	AC107451 Mus muscu
c4258	18	0.9	209317	9	AL672032	AL672032 Human DNA
4259	18	0.9	209355	2	AC123163	AC123163 Rattus no
c4260	18	0.9	209434	9	AC026227	AC026227 Homo sapi
4261	18	0.9	209444	2	AC079619	AC079619 Homo sapi
4262	18	0.9	209494	2	AC102611	AC102611 Mus muscu
4263	18	0.9	209588	2	AC149777	AC149777 Bos tauru
c4264	18	0.9	209705	2	AC007931	AC007931 Homo sapi
c4265	18	0.9	209718	2	AC091099	AC091099 Homo sapi
4266	18	0.9	209915	2	AC140744	AC140744 Rattus no
c4267	18	0.9	209990	10	AC092751	AC092751 Genomic s
4268	18	0.9	210027	5	AL954688	AL954688 Zebrafish
c4269	18	0.9	210128	10	AC141565	AC141565 Mus muscu
c4270	18	0.9	210137	9	AC006504	AC006504 Homo sapi
c4271	18	0.9	210160	2	AC113649	AC113649 Rattus no
c4272	18	0.9	210185	10	AL805981	AL805981 Mouse DNA
4273	18	0.9	210322	10	AC108318	AC108318 Rattus no
c4274	18	0.9	210636	9	AC006443	AC006443 Homo sapi
c4275	18	0.9	210736	2	AC092792	AC092792 Homo sapi
c4276	18	0.9	210777	2	BX323020	BX323020 Danio rer
4277	18	0.9	210845	10	AL590614	AL590614 Mouse DNA
c4278	18	0.9	210845	10	AL590614	AL590614 Mouse DNA

c4279	18	0.9	210869	9	CNS01DRE	AL117192	Human chr
4280	18	0.9	210973	2	AC130949	AC130949	Rattus no
4281	18	0.9	210989	2	AC098849	AC098849	Mus muscu
4282	18	0.9	211056	10	AL591207	AL591207	Mouse DNA
c4283	18	0.9	211163	2	AC141508	AC141508	Rattus no
4284	18	0.9	211261	5	BX255940	BX255940	Zebrafish
4285	18	0.9	211890	2	AC129842	AC129842	Rattus no
c4286	18	0.9	211997	2	AC111018	AC111018	Mus muscu
4287	18	0.9	212140	10	AC130827	AC130827	Mus muscu
c4288	18	0.9	212304	2	AC099975	AC099975	Mus muscu
4289	18	0.9	212309	2	AC141534	AC141534	Rattus no
c4290	18	0.9	212317	2	AC142167	AC142167	Mus muscu
4291	18	0.9	212328	2	AC103919	AC103919	Canis fam
4292	18	0.9	212373	9	AP004288	AP004288	Homo sapi
4293	18	0.9	212397	2	AC147891	AC147891	Xenopus t
4294	18	0.9	212732	2	AC113277	AC113277	Mus muscu
c4295	18	0.9	212955	10	BX005190	BX005190	Mouse DNA
4296	18	0.9	212963	2	AC114577	AC114577	Mus muscu
4297	18	0.9	213005	9	AP005059	AP005059	Homo sapi
4298	18	0.9	213165	2	AC106460	AC106460	Rattus no
4299	18	0.9	213391	10	AL606935	AL606935	Mouse DNA
c4300	18	0.9	213402	5	AC145909	AC145909	Gallus ga
4301	18	0.9	213496	2	AC140095	AC140095	Bos tauru
c4302	18	0.9	213648	9	AL158040	AL158040	Human DNA
c4303	18	0.9	213851	10	AC113964	AC113964	Mus muscu
4304	18	0.9	213984	2	AC099349	AC099349	Rattus no
4305	18	0.9	214018	2	AC094045	AC094045	Rattus no
c4306	18	0.9	214162	9	AC084865	AC084865	Homo sapi
c4307	18	0.9	214250	2	AC103314	AC103314	Rattus no
4308	18	0.9	214311	2	AC135130	AC135130	Rattus no
c4309	18	0.9	214611	2	BX927254	BX927254	Danio rer
c4310	18	0.9	214795	2	AC132117	AC132117	Mus muscu
c4311	18	0.9	214828	2	AC101654	AC101654	Mus muscu
c4312	18	0.9	214875	10	AC015584	AC015584	Mus muscu
c4313	18	0.9	214883	2	AC079527	AC079527	Mus muscu
4314	18	0.9	214983	2	AC142246	AC142246	Mus muscu
c4315	18	0.9	214983	2	AC142246	AC142246	Mus muscu
c4316	18	0.9	215043	10	AC087229	AC087229	Mus muscu
4317	18	0.9	215113	10	AC104834	AC104834	Mus Muscu
4318	18	0.9	215240	8	AC146939	AC146939	Oryza sat
c4319	18	0.9	215339	2	AC115427	AC115427	Rattus no
c4320	18	0.9	215395	10	AC121589	AC121589	Mus muscu
c4321	18	0.9	215756	10	AC087889	AC087889	Mus Muscu
c4322	18	0.9	215781	2	AC098331	AC098331	Rattus no
4323	18	0.9	215812	2	AC109027	AC109027	Rattus no
c4324	18	0.9	215813	2	AC126051	AC126051	Mus muscu
c4325	18	0.9	216155	2	AC130503	AC130503	Rattus no
4326	18	0.9	216211	2	AC091315	AC091315	Mus muscu
4327	18	0.9	216329	2	AC123379	AC123379	Rattus no
c4328	18	0.9	216335	2	AC079510	AC079510	Mus muscu
4329	18	0.9	216370	10	AC091332	AC091332	Mus muscu
c4330	18	0.9	216392	2	CR556722	CR556722	Danio rer
4331	18	0.9	216399	10	AC115777	AC115777	Mus muscu
c4332	18	0.9	216441	2	AP001336	AP001336	Homo sapi
4333	18	0.9	216486	2	BX936306	BX936306	Danio rer
c4334	18	0.9	216486	2	BX936306	BX936306	Danio rer
c4335	18	0.9	216547	2	AC129798	AC129798	Rattus no

c4336	18	0.9	216698	2	AC092006	AC092006	Bos tauru
c4337	18	0.9	216726	2	AC097270	AC097270	Pan trogl
4338	18	0.9	216908	2	AC121653	AC121653	Rattus no
4339	18	0.9	216958	2	AC126465	AC126465	Rattus no
4340	18	0.9	216984	2	AC103460	AC103460	Rattus no
4341	18	0.9	217002	2	AC121532	AC121532	Mus muscu
c4342	18	0.9	217036	2	AC122636	AC122636	Rattus no
c4343	18	0.9	217251	10	AC121097	AC121097	Mus muscu
4344	18	0.9	217292	2	AC147463	AC147463	Otolemur
c4345	18	0.9	217401	2	AC127727	AC127727	Rattus no
4346	18	0.9	217447	2	AC118836	AC118836	Rattus no
c4347	18	0.9	217548	2	AC137240	AC137240	Rattus no
4348	18	0.9	217548	2	BX571726	BX571726	Danio rer
c4349	18	0.9	217576	9	AC147078	AC147078	Pan trogl
4350	18	0.9	217589	10	AC106947	AC106947	Rattus no
4351	18	0.9	217621	2	AC111019	AC111019	Mus muscu
c4352	18	0.9	217622	2	AC126569	AC126569	Rattus no
c4353	18	0.9	217741	10	AC116734	AC116734	Mus muscu
4354	18	0.9	217753	2	AC109907	AC109907	Rattus no
c4355	18	0.9	217767	2	AC111214	AC111214	Rattus no
c4356	18	0.9	217781	2	CR318654	CR318654	Danio rer
c4357	18	0.9	217829	2	AC126297	AC126297	Rattus no
4358	18	0.9	217873	2	AC139581	AC139581	Rattus no
c4359	18	0.9	218467	2	AC103295	AC103295	Rattus no
c4360	18	0.9	218518	10	AC137583	AC137583	Mus muscu
c4361	18	0.9	218548	9	AL158035	AL158035	Human DNA
4362	18	0.9	218554	2	BX510914	BX510914	Danio rer
c4363	18	0.9	218652	9	AC096922	AC096922	Homo sapi
4364	18	0.9	218896	2	AC106975	AC106975	Rattus no
c4365	18	0.9	218924	10	AC124567	AC124567	Mus muscu
4366	18	0.9	218963	2	AC131850	AC131850	Rattus no
4367	18	0.9	219004	10	AC116138	AC116138	Mus muscu
4368	18	0.9	219073	2	AC127305	AC127305	Mus muscu
c4369	18	0.9	219082	2	AC130282	AC130282	Mus muscu
c4370	18	0.9	219118	2	AC113324	AC113324	Mus muscu
4371	18	0.9	219205	10	AL611985	AL611985	Mouse DNA
4372	18	0.9	219215	2	AC150697	AC150697	Bos tauru
4373	18	0.9	219266	2	AC130080	AC130080	Rattus no
c4374	18	0.9	219339	2	AC121005	AC121005	Rattus no
c4375	18	0.9	219340	10	AL670771	AL670771	Mouse DNA
c4376	18	0.9	219390	2	AC114870	AC114870	Rattus no
4377	18	0.9	219714	2	AC106315	AC106315	Rattus no
c4378	18	0.9	219799	10	AC123835	AC123835	Mus muscu
c4379	18	0.9	219818	10	AC125531	AC125531	Mus muscu
c4380	18	0.9	219870	10	AL928644	AL928644	Mouse DNA
c4381	18	0.9	219929	5	AL953841	AL953841	Zebrafish
c4382	18	0.9	219963	2	AC124587	AC124587	Mus muscu
4383	18	0.9	220000	2	AC111601	AC111601	Rattus no
4384	18	0.9	220003	2	CR354591	CR354591	Danio rer
4385	18	0.9	220194	2	AC136128	AC136128	Rattus no
c4386	18	0.9	220238	2	AC121710	AC121710	Rattus no
4387	18	0.9	220251	2	AC140363	AC140363	Mus muscu
4388	18	0.9	220259	2	AC134763	AC134763	Rattus no
4389	18	0.9	220275	10	AL732404	AL732404	Mouse DNA
c4390	18	0.9	220314	2	AC112395	AC112395	Rattus no
4391	18	0.9	220359	2	AC150192	AC150192	Gallus ga
c4392	18	0.9	220365	2	AC112052	AC112052	Rattus no

c4393	18	0.9	220622	2	AC106450	AC106450	Rattus no
c4394	18	0.9	220629	10	AC113125	AC113125	Mus muscu
c4395	18	0.9	220669	2	AC139818	AC139818	Homo sapi
c4396	18	0.9	220748	2	AC131125	AC131125	Rattus no
c4397	18	0.9	220874	2	CR376848	CR376848	Danio rer
4398	18	0.9	221055	2	AC097131	AC097131	Rattus no
4399	18	0.9	221347	2	AC120142	AC120142	Mus muscu
4400	18	0.9	221400	2	AC131365	AC131365	Rattus no
c4401	18	0.9	221516	2	AC095936	AC095936	Rattus no
4402	18	0.9	221557	2	AC146538	AC146538	Gasterost
c4403	18	0.9	221564	2	AC126960	AC126960	Rattus no
c4404	18	0.9	221733	2	AC128906	AC128906	Rattus no
4405	18	0.9	221982	2	AC094396	AC094396	Rattus no
4406	18	0.9	222045	2	AC023354	AC023354	Mus muscu
4407	18	0.9	222092	2	AC108641	AC108641	Rattus no
c4408	18	0.9	222101	10	AC133207	AC133207	Mus muscu
c4409	18	0.9	222150	2	AC102425	AC102425	Mus muscu
c4410	18	0.9	222361	2	AC110091	AC110091	Mus muscu
c4411	18	0.9	222392	2	AC095434	AC095434	Rattus no
4412	18	0.9	222429	2	AC148419	AC148419	Meleagris
c4413	18	0.9	222477	2	AP001847	AP001847	Homo sapi
4414	18	0.9	222480	2	AC131992	AC131992	Mus muscu
4415	18	0.9	222583	5	BX548073	BX548073	Zebrafish
c4416	18	0.9	222602	2	AC106993	AC106993	Rattus no
c4417	18	0.9	222708	2	AC111374	AC111374	Rattus no
c4418	18	0.9	222752	2	AC094947	AC094947	Rattus no
c4419	18	0.9	222880	2	AC149303	AC149303	Medicago
4420	18	0.9	222880	6	AX647883	AX647883	Sequence
c4421	18	0.9	222885	2	AL158816	AL158816	Homo sapi
c4422	18	0.9	222935	2	BX927397	BX927397	Danio rer
c4423	18	0.9	222967	2	AC107335	AC107335	Rattus no
4424	18	0.9	223005	2	AC097129	AC097129	Rattus no
4425	18	0.9	223060	2	AC102903	AC102903	Mus muscu
c4426	18	0.9	223066	2	AC124101	AC124101	Mus muscu
4427	18	0.9	223130	2	CR376723	CR376723	Danio rer
4428	18	0.9	223142	2	AC141515	AC141515	Rattus no
4429	18	0.9	223165	2	AC134150	AC134150	Rattus no
c4430	18	0.9	223292	2	AC116738	AC116738	Mus muscu
c4431	18	0.9	223545	2	AC106431	AC106431	Rattus no
4432	18	0.9	223573	5	BX284616	BX284616	Zebrafish
c4433	18	0.9	223573	5	BX284616	BX284616	Zebrafish
4434	18	0.9	223634	2	AC135539	AC135539	Danio rer
c4435	18	0.9	223699	10	BX322590	BX322590	Mouse DNA
4436	18	0.9	223816	5	BX537162	BX537162	Zebrafish
c4437	18	0.9	224031	2	AC137234	AC137234	Rattus no
4438	18	0.9	224112	2	AC094530	AC094530	Rattus no
4439	18	0.9	224203	2	AC102776	AC102776	Mus muscu
c4440	18	0.9	224248	2	AC098050	AC098050	Rattus no
4441	18	0.9	224271	9	AC026803	AC026803	Homo sapi
4442	18	0.9	224305	2	AC122275	AC122275	Mus muscu
4443	18	0.9	224366	9	AC090227	AC090227	Homo sapi
4444	18	0.9	224451	10	AC087062	AC087062	Mus muscu
4445	18	0.9	224461	10	AL683856	AL683856	Mouse DNA
4446	18	0.9	224496	2	AC124865	AC124865	Rattus no
c4447	18	0.9	224774	2	AC099369	AC099369	Rattus no
c4448	18	0.9	224778	10	AC116071	AC116071	Rattus no
c4449	18	0.9	224816	2	CR450790	CR450790	Danio rer

c4450	18	0.9	224818	2	AC111839	AC111839	Rattus no
c4451	18	0.9	225102	10	AC124600	AC124600	Mus muscu
c4452	18	0.9	225116	2	AC112538	AC112538	Rattus no
c4453	18	0.9	225185	2	AC107007	AC107007	Rattus no
c4454	18	0.9	225187	2	AC094836	AC094836	Rattus no
c4455	18	0.9	225255	2	AC096513	AC096513	Rattus no
c4456	18	0.9	225273	2	AC113000	AC113000	Mus muscu
4457	18	0.9	225300	2	AC094713	AC094713	Rattus no
c4458	18	0.9	225417	2	AC149666	AC149666	Bos tauru
c4459	18	0.9	225545	2	AC110659	AC110659	Rattus no
4460	18	0.9	225556	10	AC091324	AC091324	Mus muscu
4461	18	0.9	225611	2	AC149606	AC149606	Mus muscu
c4462	18	0.9	225774	2	AC073762	AC073762	Mus muscu
4463	18	0.9	226150	2	AC112338	AC112338	Rattus no
c4464	18	0.9	226216	2	AC132687	AC132687	Rattus no
c4465	18	0.9	226259	10	AL670999	AL670999	Mouse DNA
c4466	18	0.9	226324	10	AL845449	AL845449	Mouse DNA
c4467	18	0.9	226345	9	AC005406	AC005406	Homo sapi
c4468	18	0.9	226491	2	AC135199	AC135199	Rattus no
4469	18	0.9	226589	2	AC117299	AC117299	Rattus no
4470	18	0.9	226595	2	AC111910	AC111910	Rattus no
c4471	18	0.9	226666	2	AC110114	AC110114	Rattus no
4472	18	0.9	226877	2	AC097312	AC097312	Rattus no
4473	18	0.9	226978	2	AC113663	AC113663	Rattus no
c4474	18	0.9	227202	2	AC125636	AC125636	Rattus no
c4475	18	0.9	227305	9	AC012150	AC012150	Homo sapi
4476	18	0.9	227323	2	AC117350	AC117350	Rattus no
c4477	18	0.9	227406	2	AC134372	AC134372	Rattus no
4478	18	0.9	227520	2	AC127146	AC127146	Rattus no
4479	18	0.9	227526	2	AC095636	AC095636	Rattus no
c4480	18	0.9	227531	2	AC107354	AC107354	Rattus no
4481	18	0.9	227569	2	AC130141	AC130141	Rattus no
4482	18	0.9	227696	2	AC112936	AC112936	Mus muscu
c4483	18	0.9	227940	5	BX322541	BX322541	Zebrafish
c4484	18	0.9	227953	10	AC117826	AC117826	Mus muscu
c4485	18	0.9	228139	2	AC103142	AC103142	Rattus no
4486	18	0.9	228382	2	CR388014	CR388014	Danio rer
4487	18	0.9	228401	2	AC126885	AC126885	Rattus no
4488	18	0.9	228474	2	AC122605	AC122605	Rattus no
c4489	18	0.9	228474	2	AC122605	AC122605	Rattus no
c4490	18	0.9	228501	2	AC098522	AC098522	Rattus no
4491	18	0.9	228506	2	AC131860	AC131860	Rattus no
c4492	18	0.9	228570	2	AC094388	AC094388	Rattus no
c4493	18	0.9	228727	2	AC116415	AC116415	Mus muscu
c4494	18	0.9	228872	2	AC115412	AC115412	Rattus no
4495	18	0.9	228906	2	AC098326	AC098326	Rattus no
c4496	18	0.9	228991	10	AC124627	AC124627	Mus muscu
4497	18	0.9	229001	2	AC120233	AC120233	Rattus no
4498	18	0.9	229100	2	AC131120	AC131120	Mus muscu
c4499	18	0.9	229100	2	AC131120	AC131120	Mus muscu
4500	18	0.9	229420	2	AC118437	AC118437	Rattus no
4501	18	0.9	229426	2	AC112387	AC112387	Rattus no
c4502	18	0.9	229527	2	AC110193	AC110193	Mus muscu
c4503	18	0.9	229574	5	AL935299	AL935299	Zebrafish
4504	18	0.9	229643	2	AC142072	AC142072	Rattus no
c4505	18	0.9	230071	2	AC095432	AC095432	Rattus no
c4506	18	0.9	230114	10	BX005255	BX005255	Mouse DNA

c4507	18	0.9	230129	2	AC123085	AC123085	Rattus no
c4508	18	0.9	230160	2	AC020705	AC020705	Homo sapi
c4509	18	0.9	230362	2	AC097942	AC097942	Rattus no
4510	18	0.9	230398	2	AC118490	AC118490	Rattus no
c4511	18	0.9	230398	2	AC118490	AC118490	Rattus no
c4512	18	0.9	230433	2	AC094030	AC094030	Rattus no
4513	18	0.9	230538	2	AC105152	AC105152	Mus muscu
c4514	18	0.9	230542	2	AC097037	AC097037	Rattus no
4515	18	0.9	230789	2	AC094570	AC094570	Rattus no
4516	18	0.9	230797	2	AC094346	AC094346	Rattus no
4517	18	0.9	230949	2	AC107702	AC107702	Mus muscu
4518	18	0.9	231001	2	AC124869	AC124869	Rattus no
4519	18	0.9	231014	5	BX784031	BX784031	Zebrafish
c4520	18	0.9	231190	2	AC133118	AC133118	Rattus no
c4521	18	0.9	231256	2	AC119554	AC119554	Rattus no
4522	18	0.9	231404	2	AC094232	AC094232	Rattus no
c4523	18	0.9	231524	2	AC095074	AC095074	Rattus no
4524	18	0.9	231678	10	AC121082	AC121082	Mus muscu
c4525	18	0.9	231800	2	AC147282	AC147282	Pan trogl
4526	18	0.9	231937	2	AC129153	AC129153	Rattus no
4527	18	0.9	231961	2	AC112393	AC112393	Rattus no
4528	18	0.9	231980	2	AC094305	AC094305	Rattus no
c4529	18	0.9	232027	2	AC112463	AC112463	Rattus no
4530	18	0.9	232184	2	AC103006	AC103006	Rattus no
c4531	18	0.9	232210	2	AC128044	AC128044	Rattus no
c4532	18	0.9	232282	2	AC094738	AC094738	Rattus no
c4533	18	0.9	232617	2	AC106323	AC106323	Rattus no
4534	18	0.9	232670	2	AC129149	AC129149	Rattus no
c4535	18	0.9	232691	10	AC116772	AC116772	Mus muscu
4536	18	0.9	232760	2	AC141423	AC141423	Pan trogl
4537	18	0.9	232936	2	AC094153	AC094153	Rattus no
4538	18	0.9	233033	5	AC145947	AC145947	Gallus ga
4539	18	0.9	233071	2	CR457455	CR457455	Danio rer
4540	18	0.9	233124	2	CR376824	CR376824	Danio rer
c4541	18	0.9	233405	2	AC126733	AC126733	Rattus no
c4542	18	0.9	233671	2	AC103021	AC103021	Rattus no
4543	18	0.9	233762	2	AC094982	AC094982	Rattus no
4544	18	0.9	233894	10	AC098157	AC098157	Rattus no
4545	18	0.9	233965	2	AC125739	AC125739	Rattus no
c4546	18	0.9	234051	2	CR354541	CR354541	Danio rer
c4547	18	0.9	234188	2	AC094277	AC094277	Rattus no
4548	18	0.9	234388	2	BX936459	BX936459	Danio rer
4549	18	0.9	234499	10	AC098876	AC098876	Mus muscu
4550	18	0.9	234513	2	AC103273	AC103273	Rattus no
4551	18	0.9	234545	2	AC106571	AC106571	Rattus no
c4552	18	0.9	234627	2	AC106118	AC106118	Rattus no
c4553	18	0.9	234645	2	AC103128	AC103128	Rattus no
c4554	18	0.9	234729	2	AC106617	AC106617	Rattus no
c4555	18	0.9	234796	2	CR318626	CR318626	Danio rer
c4556	18	0.9	234874	10	AC102092	AC102092	Mus muscu
4557	18	0.9	235209	2	AC112336	AC112336	Rattus no
c4558	18	0.9	235320	2	AC106175	AC106175	Rattus no
c4559	18	0.9	235327	2	AC095463	AC095463	Rattus no
4560	18	0.9	235733	2	AC114859	AC114859	Rattus no
c4561	18	0.9	235739	2	AC121421	AC121421	Rattus no
4562	18	0.9	235902	2	AC139195	AC139195	Mus muscu
c4563	18	0.9	235924	10	AC112938	AC112938	Mus muscu

c4564	18	0.9	235947	2	AC133773	AC133773 Rattus no
4565	18	0.9	235970	2	AC115388	AC115388 Rattus no
4566	18	0.9	236021	2	AC133388	AC133388 Rattus no
4567	18	0.9	236120	14	AF063866	AF063866 Melanoplu
c4568	18	0.9	236120	14	AF063866	AF063866 Melanoplu
c4569	18	0.9	236166	10	BX000989	BX000989 Mouse DNA
c4570	18	0.9	236171	2	AC116150	AC116150 Mus muscu
c4571	18	0.9	236187	2	AC108287	AC108287 Rattus no
4572	18	0.9	236198	2	AC108547	AC108547 Rattus no
c4573	18	0.9	236220	10	AC113198	AC113198 Mus muscu
c4574	18	0.9	236260	2	AC118908	AC118908 Rattus no
4575	18	0.9	236381	2	AC131727	AC131727 Mus muscu
4576	18	0.9	236424	2	AC148016	AC148016 Mus muscu
c4577	18	0.9	236472	2	AC118297	AC118297 Rattus no
4578	18	0.9	236600	10	AC141566	AC141566 Mus muscu
c4579	18	0.9	236611	2	AC112854	AC112854 Rattus no
c4580	18	0.9	236831	2	AC139046	AC139046 Mus muscu
4581	18	0.9	236921	2	AC094151	AC094151 Rattus no
4582	18	0.9	237041	2	AC133483	AC133483 Rattus no
4583	18	0.9	237188	2	AC128810	AC128810 Rattus no
4584	18	0.9	237233	10	AC141643	AC141643 Mus muscu
4585	18	0.9	237321	10	AL731776	AL731776 Mouse DNA
c4586	18	0.9	237322	2	AC097855	AC097855 Rattus no
4587	18	0.9	237337	10	AL805950	AL805950 Mouse DNA
4588	18	0.9	237341	2	AC096168	AC096168 Rattus no
4589	18	0.9	237445	2	AC120701	AC120701 Rattus no
c4590	18	0.9	237517	2	AC117291	AC117291 Rattus no
4591	18	0.9	237590	10	AC110240	AC110240 Mus muscu
4592	18	0.9	237686	5	BX324188	BX324188 Zebrafish
c4593	18	0.9	237712	9	AC012634	AC012634 Homo sapi
4594	18	0.9	237746	2	AC096157	AC096157 Rattus no
4595	18	0.9	237772	2	AC099179	AC099179 Rattus no
4596	18	0.9	237779	2	AC095321	AC095321 Rattus no
4597	18	0.9	238046	2	AC109052	AC109052 Rattus no
c4598	18	0.9	238195	2	AC098115	AC098115 Rattus no
4599	18	0.9	238623	2	AC099087	AC099087 Rattus no
4600	18	0.9	238658	10	AC079818	AC079818 Mus muscu
c4601	18	0.9	238658	10	AC079818	AC079818 Mus muscu
c4602	18	0.9	238723	2	AC106476	AC106476 Rattus no
c4603	18	0.9	238747	2	BX936298	BX936298 Danio rer
c4604	18	0.9	238779	2	AC111618	AC111618 Rattus no
c4605	18	0.9	238864	2	AC098159	AC098159 Rattus no
c4606	18	0.9	238896	2	AC137226	AC137226 Rattus no
c4607	18	0.9	238955	2	AC126169	AC126169 Rattus no
4608	18	0.9	239057	2	AC115637	AC115637 Rattus no
4609	18	0.9	239166	2	BX950179	BX950179 Danio rer
4610	18	0.9	239180	2	AC105777	AC105777 Rattus no
c4611	18	0.9	239191	2	AC133208	AC133208 Mus muscu
c4612	18	0.9	239297	10	AC119848	AC119848 Mus muscu
4613	18	0.9	239312	2	AC111457	AC111457 Rattus no
4614	18	0.9	239312	2	AC112572	AC112572 Rattus no
4615	18	0.9	239434	2	AC012171	AC012171 Homo sapi
c4616	18	0.9	239591	2	AC111965	AC111965 Rattus no
c4617	18	0.9	239628	2	AC114118	AC114118 Rattus no
4618	18	0.9	239665	2	BX571977	BX571977 Danio rer
c4619	18	0.9	239746	2	AC115387	AC115387 Rattus no
c4620	18	0.9	239808	2	AC126585	AC126585 Rattus no

c4621	18	0.9	240272	2	AC097809	AC097809	Rattus no
c4622	18	0.9	240309	2	AC103118	AC103118	Rattus no
c4623	18	0.9	240604	2	CR450723	CR450723	Danio rer
4624	18	0.9	240622	2	AC073793	AC073793	Mus muscu
4625	18	0.9	240904	2	AC126204	AC126204	Rattus no
c4626	18	0.9	240929	2	AC130777	AC130777	Rattus no
4627	18	0.9	240992	2	AC131467	AC131467	Rattus no
c4628	18	0.9	241008	2	AC120330	AC120330	Rattus no
4629	18	0.9	241154	2	AC148948	AC148948	Otolemur
4630	18	0.9	241189	2	AC107644	AC107644	Mus muscu
4631	18	0.9	241199	2	AC105526	AC105526	Rattus no
c4632	18	0.9	241304	9	AL954220	AL954220	Pan trogl
c4633	18	0.9	241648	2	AC137348	AC137348	Rattus no
c4634	18	0.9	241721	2	AC111729	AC111729	Rattus no
4635	18	0.9	241775	2	AC131140	AC131140	Rattus no
4636	18	0.9	241834	2	AC095798	AC095798	Rattus no
c4637	18	0.9	241912	2	AC106197	AC106197	Rattus no
4638	18	0.9	242135	2	AC127842	AC127842	Rattus no
4639	18	0.9	242227	2	AC126064	AC126064	Rattus no
c4640	18	0.9	242832	2	AC129142	AC129142	Rattus no
c4641	18	0.9	242921	2	AC096520	AC096520	Rattus no
4642	18	0.9	243073	2	AC108537	AC108537	Rattus no
c4643	18	0.9	243257	2	AC130512	AC130512	Rattus no
4644	18	0.9	243279	2	AC099068	AC099068	Rattus no
4645	18	0.9	243474	2	AC094961	AC094961	Rattus no
4646	18	0.9	243489	2	AC096036	AC096036	Rattus no
4647	18	0.9	243528	2	AC097576	AC097576	Rattus no
4648	18	0.9	243770	10	AC110028	AC110028	Mus muscu
c4649	18	0.9	243809	2	AC118317	AC118317	Rattus no
4650	18	0.9	243884	2	AC130044	AC130044	Rattus no
4651	18	0.9	244122	2	AC106685	AC106685	Rattus no
c4652	18	0.9	244268	2	AC129795	AC129795	Rattus no
c4653	18	0.9	244525	9	AC008499	AC008499	Homo sapi
c4654	18	0.9	244595	2	AC095144	AC095144	Rattus no
c4655	18	0.9	244620	2	AC119882	AC119882	Mus muscu
4656	18	0.9	244721	2	AC107195	AC107195	Rattus no
4657	18	0.9	244732	2	AC126710	AC126710	Rattus no
4658	18	0.9	244794	2	AC123307	AC123307	Rattus no
c4659	18	0.9	244897	2	AC132726	AC132726	Rattus no
4660	18	0.9	244920	2	AC094336	AC094336	Rattus no
4661	18	0.9	245015	2	BX005225	BX005225	Danio rer
4662	18	0.9	245233	2	AC130123	AC130123	Rattus no
c4663	18	0.9	245439	2	AC148986	AC148986	Mus muscu
4664	18	0.9	245751	10	AL732461	AL732461	Mouse DNA
4665	18	0.9	245842	2	AC106307	AC106307	Rattus no
c4666	18	0.9	245909	2	AC125626	AC125626	Rattus no
c4667	18	0.9	245961	2	AC094708	AC094708	Rattus no
c4668	18	0.9	245976	2	AC109118	AC109118	Rattus no
4669	18	0.9	246041	2	AC137212	AC137212	Rattus no
c4670	18	0.9	246074	2	AC130736	AC130736	Rattus no
4671	18	0.9	246101	2	AC135646	AC135646	Rattus no
c4672	18	0.9	246210	2	AC122655	AC122655	Rattus no
4673	18	0.9	246236	2	AC107534	AC107534	Rattus no
4674	18	0.9	246546	9	AF152365	AF152365	Homo sapi
4675	18	0.9	246557	2	AC106539	AC106539	Rattus no
c4676	18	0.9	246880	2	AC110111	AC110111	Rattus no
c4677	18	0.9	246945	2	CR589904	CR589904	Homo sapi

c4678	18	0.9	246999	2	AC135656	AC135656	Rattus	no
4679	18	0.9	247087	2	AC111559	AC111559	Rattus	no
c4680	18	0.9	247107	2	AC103147	AC103147	Rattus	no
c4681	18	0.9	247178	2	AC098028	AC098028	Rattus	no
4682	18	0.9	247212	2	AC103507	AC103507	Rattus	no
4683	18	0.9	247306	2	AC131445	AC131445	Rattus	no
c4684	18	0.9	247489	2	AC095942	AC095942	Rattus	no
c4685	18	0.9	247544	2	AC092741	AC092741	Mus muscu	
c4686	18	0.9	247661	2	AC098541	AC098541	Rattus	no
c4687	18	0.9	247811	2	AC135944	AC135944	Rattus	no
c4688	18	0.9	248198	2	AC131022	AC131022	Rattus	no
c4689	18	0.9	248206	2	AC112023	AC112023	Rattus	no
4690	18	0.9	248594	2	AC106590	AC106590	Rattus	no
c4691	18	0.9	248682	2	BX908757	BX908757	Danio rer	
4692	18	0.9	248684	2	AC095197	AC095197	Rattus	no
c4693	18	0.9	248748	2	AC130614	AC130614	Rattus	no
4694	18	0.9	248818	2	AC112853	AC112853	Rattus	no
c4695	18	0.9	248929	5	BX571983	BX571983	Zebrafish	
c4696	18	0.9	249021	2	AC094500	AC094500	Rattus	no
4697	18	0.9	249236	2	AC118186	AC118186	Rattus	no
4698	18	0.9	249294	2	AC097570	AC097570	Rattus	no
c4699	18	0.9	249335	2	AC117111	AC117111	Rattus	no
4700	18	0.9	249427	2	AC129444	AC129444	Rattus	no
c4701	18	0.9	249487	10	MMU251788	AJ251788	Mus muscu	
c4702	18	0.9	249487	10	MMU251835	AJ251835	Mus muscu	
c4703	18	0.9	249522	2	AC115404	AC115404	Rattus	no
4704	18	0.9	249631	2	AC134139	AC134139	Rattus	no
4705	18	0.9	249636	10	AC099741	AC099741	Mus muscu	
c4706	18	0.9	249636	10	AC099741	AC099741	Mus muscu	
4707	18	0.9	249801	2	AC114435	AC114435	Rattus	no
4708	18	0.9	249942	2	AC111088	AC111088	Mus muscu	
c4709	18	0.9	250064	2	AC103494	AC103494	Rattus	no
c4710	18	0.9	250178	2	AC118121	AC118121	Rattus	no
4711	18	0.9	250242	2	AC111983	AC111983	Rattus	no
4712	18	0.9	250321	2	AC102512	AC102512	Mus muscu	
4713	18	0.9	250333	2	AC114067	AC114067	Rattus	no
4714	18	0.9	250739	2	AC095992	AC095992	Rattus	no
4715	18	0.9	250865	2	AC094899	AC094899	Rattus	no
4716	18	0.9	250918	2	AC096179	AC096179	Rattus	no
4717	18	0.9	251084	2	AC120665	AC120665	Rattus	no
4718	18	0.9	251085	10	AL669951	AL669951	Mouse DNA	
4719	18	0.9	251117	2	AC094835	AC094835	Rattus	no
c4720	18	0.9	251193	2	AC120809	AC120809	Rattus	no
c4721	18	0.9	251307	2	AC107143	AC107143	Rattus	no
4722	18	0.9	251443	2	AC096251	AC096251	Rattus	no
4723	18	0.9	251543	2	AC099300	AC099300	Rattus	no
c4724	18	0.9	251988	10	AC103404	AC103404	Mus muscu	
c4725	18	0.9	252053	2	AC097148	AC097148	Rattus	no
4726	18	0.9	252137	2	AC107438	AC107438	Rattus	no
c4727	18	0.9	252394	3	AE014833	AE014833	Plasmodiu	
c4728	18	0.9	252435	2	AC097847	AC097847	Rattus	no
4729	18	0.9	252821	2	AC117136	AC117136	Rattus	no
c4730	18	0.9	252957	2	AC134513	AC134513	Rattus	no
c4731	18	0.9	253062	2	AC100956	AC100956	Mus muscu	
c4732	18	0.9	253343	10	AC102566	AC102566	Mus muscu	
c4733	18	0.9	253421	2	AC130581	AC130581	Rattus	no
c4734	18	0.9	253579	2	AC109705	AC109705	Rattus	no

c4735	18	0.9	253632	10	AC060761	AC060761 Mus muscu
4736	18	0.9	253693	2	AC131839	AC131839 Rattus no
c4737	18	0.9	253767	2	AC106209	AC106209 Rattus no
4738	18	0.9	253903	2	AC121208	AC121208 Rattus no
c4739	18	0.9	254007	2	AC094413	AC094413 Rattus no
4740	18	0.9	254050	3	PFA929358	AL929358 Plasmodiu
4741	18	0.9	254123	2	AC125668	AC125668 Rattus no
4742	18	0.9	254308	2	AC103498	AC103498 Rattus no
c4743	18	0.9	254336	2	AC096105	AC096105 Rattus no
c4744	18	0.9	254372	2	AC132548	AC132548 Rattus no
c4745	18	0.9	254406	2	AC118086	AC118086 Rattus no
c4746	18	0.9	254629	2	AC133227	AC133227 Rattus no
4747	18	0.9	254958	2	AC095187	AC095187 Rattus no
c4748	18	0.9	254975	2	AC095125	AC095125 Rattus no
4749	18	0.9	254993	2	AC078885	AC078885 Mus muscu
4750	18	0.9	255720	2	AC134103	AC134103 Rattus no
4751	18	0.9	256414	2	AC132775	AC132775 Rattus no
c4752	18	0.9	257031	2	AC129269	AC129269 Rattus no
4753	18	0.9	257172	2	AC111583	AC111583 Rattus no
4754	18	0.9	257310	2	AC097026	AC097026 Rattus no
4755	18	0.9	257602	2	AC130617	AC130617 Rattus no
4756	18	0.9	257636	2	AC115338	AC115338 Rattus no
c4757	18	0.9	257731	2	AC121692	AC121692 Rattus no
c4758	18	0.9	257870	2	AC112966	AC112966 Mus muscu
c4759	18	0.9	257941	2	AC131474	AC131474 Rattus no
c4760	18	0.9	257945	2	AC112313	AC112313 Rattus no
4761	18	0.9	258038	2	AC016018	AC016018 Mus muscu
4762	18	0.9	258144	2	BX927403	BX927403 Danio rer
c4763	18	0.9	258290	2	AC095878	AC095878 Rattus no
4764	18	0.9	258320	2	AC146196	AC146196 Pan trogl
c4765	18	0.9	258481	2	AC149781	AC149781 Bos tauru
4766	18	0.9	258698	2	AC111621	AC111621 Rattus no
c4767	18	0.9	258795	2	AC123358	AC123358 Rattus no
4768	18	0.9	258798	2	AC097761	AC097761 Rattus no
4769	18	0.9	259299	10	AC116383	AC116383 Mus muscu
c4770	18	0.9	259517	2	AC130269	AC130269 Rattus no
4771	18	0.9	259685	2	AC063928	AC063928 Homo sapi
4772	18	0.9	260121	2	AC127179	AC127179 Rattus no
4773	18	0.9	260160	9	AC130454	AC130454 Homo sapi
c4774	18	0.9	260534	2	AC097994	AC097994 Rattus no
4775	18	0.9	260809	2	AC126820	AC126820 Rattus no
c4776	18	0.9	260921	2	AC101897	AC101897 Mus muscu
4777	18	0.9	261198	2	AC106528	AC106528 Rattus no
c4778	18	0.9	261251	2	AC112095	AC112095 Rattus no
c4779	18	0.9	261714	2	BX640479	BX640479 Mus muscu
c4780	18	0.9	261845	2	AC130133	AC130133 Rattus no
4781	18	0.9	262665	2	AC095462	AC095462 Rattus no
4782	18	0.9	263169	2	BX927111	BX927111 Danio rer
4783	18	0.9	263238	2	AC136483	AC136483 Rattus no
4784	18	0.9	263432	2	AC103059	AC103059 Rattus no
c4785	18	0.9	263507	2	AC093466	AC093466 Mus muscu
4786	18	0.9	263603	2	AC111291	AC111291 Rattus no
4787	18	0.9	263682	2	AC120709	AC120709 Rattus no
4788	18	0.9	263763	2	AC133304	AC133304 Rattus no
4789	18	0.9	263829	2	AC094819	AC094819 Rattus no
c4790	18	0.9	263882	2	AC107344	AC107344 Rattus no
c4791	18	0.9	264122	2	AC094651	AC094651 Rattus no

4792	18	0.9	264320	2	AC129100	AC129100	Rattus no
c4793	18	0.9	264852	2	AC131644	AC131644	Rattus no
c4794	18	0.9	265401	2	AC099177	AC099177	Rattus no
c4795	18	0.9	265558	3	AE003661	AE003661	Drosophil
c4796	18	0.9	265576	2	AC126303	AC126303	Rattus no
4797	18	0.9	266098	2	AC099280	AC099280	Rattus no
c4798	18	0.9	266298	2	AC109096	AC109096	Rattus no
4799	18	0.9	266396	2	AC108524	AC108524	Rattus no
c4800	18	0.9	266926	2	AC112028	AC112028	Rattus no
c4801	18	0.9	266962	2	AC113923	AC113923	Rattus no
4802	18	0.9	267088	2	AC129736	AC129736	Rattus no
4803	18	0.9	267091	2	AC115271	AC115271	Rattus no
4804	18	0.9	267437	2	AC115374	AC115374	Rattus no
4805	18	0.9	267635	2	AC073772	AC073772	Mus muscu
c4806	18	0.9	267762	2	AC073817	AC073817	Mus muscu
4807	18	0.9	268030	2	AC130521	AC130521	Rattus no
c4808	18	0.9	268433	8	AY144442	AY144442	Sorghum b
4809	18	0.9	268624	2	AC095967	AC095967	Rattus no
4810	18	0.9	269165	2	AC123008	AC123008	Rattus no
4811	18	0.9	269948	3	AE003559	AE003559	Drosophil
c4812	18	0.9	269957	2	AC098530	AC098530	Rattus no
c4813	18	0.9	270241	2	AC112064	AC112064	Rattus no
4814	18	0.9	270546	2	AC127017	AC127017	Rattus no
c4815	18	0.9	270578	10	AC105151	AC105151	Mus muscu
4816	18	0.9	270738	2	AC095854	AC095854	Rattus no
c4817	18	0.9	271520	2	AC111730	AC111730	Rattus no
4818	18	0.9	271927	2	AC098410	AC098410	Rattus no
c4819	18	0.9	271972	2	AC095243	AC095243	Rattus no
c4820	18	0.9	272065	2	AC117029	AC117029	Rattus no
4821	18	0.9	272250	2	AC128354	AC128354	Rattus no
4822	18	0.9	272820	2	AC106290	AC106290	Rattus no
4823	18	0.9	273130	2	AC020825	AC020825	Mus muscu
4824	18	0.9	273707	2	AC140797	AC140797	Mus muscu
c4825	18	0.9	273908	2	AL162851	AL162851	Homo sapi
4826	18	0.9	273990	2	AC107253	AC107253	Rattus no
4827	18	0.9	274015	2	AC127795	AC127795	Rattus no
c4828	18	0.9	274050	1	AL627276	AL627276	Salmonell
c4829	18	0.9	274579	2	CR678040	CR678040	Danio rer
4830	18	0.9	274656	2	AC079538	AC079538	Mus muscu
c4831	18	0.9	274656	2	AC079538	AC079538	Mus muscu
4832	18	0.9	274727	2	BX927217	BX927217	Danio rer
4833	18	0.9	275292	2	AC129270	AC129270	Rattus no
c4834	18	0.9	275699	3	AE003649	AE003649	Drosophil
c4835	18	0.9	275741	2	AC123452	AC123452	Rattus no
4836	18	0.9	275941	2	AC102982	AC102982	Rattus no
4837	18	0.9	276343	2	AC125570	AC125570	Rattus no
4838	18	0.9	276852	2	AC095438	AC095438	Rattus no
4839	18	0.9	277000	1	SC0939109	AL939109	Streptomy
4840	18	0.9	277330	2	AC112428	AC112428	Rattus no
4841	18	0.9	277363	2	AC134745	AC134745	Rattus no
4842	18	0.9	277993	2	AC055705	AC055705	Mus muscu
c4843	18	0.9	278166	2	AC094117	AC094117	Rattus no
4844	18	0.9	278203	2	AC128824	AC128824	Rattus no
4845	18	0.9	278375	2	AC130093	AC130093	Rattus no
4846	18	0.9	279522	2	AC128078	AC128078	Rattus no
4847	18	0.9	280252	2	AC117892	AC117892	Rattus no
c4848	18	0.9	281122	2	AC140430	AC140430	Mus muscu

4849	18	0.9	281490	2	AC118416	AC118416	Rattus no
c4850	18	0.9	281605	2	AC095329	AC095329	Rattus no
4851	18	0.9	282558	2	AC097305	AC097305	Rattus no
c4852	18	0.9	283203	2	AC096057	AC096057	Rattus no
c4853	18	0.9	283919	2	AC095169	AC095169	Rattus no
4854	18	0.9	285929	2	BX571956	BX571956	Danio rer
c4855	18	0.9	286117	2	AC115390	AC115390	Rattus no
4856	18	0.9	286756	1	AP000990	AP000990	Sulfolobu
c4857	18	0.9	287534	2	AC128286	AC128286	Rattus no
c4858	18	0.9	287571	2	AC092358	AC092358	Homo sapi
4859	18	0.9	288383	2	AC109947	AC109947	Rattus no
c4860	18	0.9	289460	3	AE003630	AE003630	Drosophil
c4861	18	0.9	289710	2	AC123689	AC123689	Mus muscu
c4862	18	0.9	289751	10	AC091458	AC091458	Mus muscu
c4863	18	0.9	290181	2	AC094516	AC094516	Rattus no
c4864	18	0.9	290669	2	AC097137	AC097137	Rattus no
c4865	18	0.9	290783	3	AE003803	AE003803	Drosophil
4866	18	0.9	290929	2	AC118914	AC118914	Rattus no
4867	18	0.9	291913	2	AC099201	AC099201	Rattus no
4868	18	0.9	293873	2	AC114694	AC114694	Rattus no
4869	18	0.9	294203	2	AC099292	AC099292	Rattus no
c4870	18	0.9	294272	3	AE003595	AE003595	Drosophil
c4871	18	0.9	295463	2	AC095332	AC095332	Rattus no
4872	18	0.9	296613	2	AC135877	AC135877	Rattus no
4873	18	0.9	297581	2	AC120937	AC120937	Rattus no
4874	18	0.9	298668	2	CR450732	CR450732	Danio rer
c4875	18	0.9	299050	1	SC0939104	AL939104	Streptomy
4876	18	0.9	299670	2	AC006845	AC006845	Caenorhab
c4877	18	0.9	299670	2	AC006845	AC006845	Caenorhab
4878	18	0.9	299750	1	AP005964	AP005964	Bradyrhiz
c4879	18	0.9	300000	9	AP002530	AP002530	Homo sapi
c4880	18	0.9	300029	8	AE017076	AE017076	Oryza sat
c4881	18	0.9	300029	8	AE017119	AE017119	Oryza sat
4882	18	0.9	300220	2	AC095428	AC095428	Rattus no
c4883	18	0.9	300343	1	AE017310	AE017310	Desulfovi
4884	18	0.9	300588	2	AL845541	AL845541	Mus muscu
4885	18	0.9	300626	2	AC095973	AC095973	Rattus no
c4886	18	0.9	300729	2	AC109411	AC109411	Rattus no
c4887	18	0.9	301311	1	AE016843	AE016843	Salmonell
c4888	18	0.9	301422	2	AC101842	AC101842	Mus muscu
4889	18	0.9	301660	2	AC112802	AC112802	Rattus no
4890	18	0.9	301846	1	AE016913	AE016913	Chromobac
c4891	18	0.9	301888	2	AC094881	AC094881	Rattus no
4892	18	0.9	301934	8	AE017110	AE017110	Oryza sat
4893	18	0.9	301981	2	AC105648	AC105648	Rattus no
4894	18	0.9	302097	2	AL446026	AL446026	Homo sapi
4895	18	0.9	302225	3	AE003458	AE003458	Drosophil
4896	18	0.9	302417	3	AE003482	AE003482	Drosophil
c4897	18	0.9	302481	1	AE017010	AE017010	Bacillus
c4898	18	0.9	302823	1	AE016749	AE016749	Staphyloc
c4899	18	0.9	303211	1	AE016746	AE016746	Staphyloc
c4900	18	0.9	303345	3	AE003500	AE003500	Drosophil
c4901	18	0.9	303435	2	CR318585	CR318585	Danio rer
4902	18	0.9	303550	1	SC0939118	AL939118	Streptomy
4903	18	0.9	304748	8	AE017101	AE017101	Oryza sat
c4904	18	0.9	304852	2	AC121642	AC121642	Rattus no
c4905	18	0.9	305363	2	AC126622	AC126622	Rattus no

4906	18	0.9	306361	2	AC127793	AC127793	Rattus no
c4907	18	0.9	306650	1	AP005221	AP005221	Corynebac
4908	18	0.9	306854	3	AE003797	AE003797	Drosophil
c4909	18	0.9	309050	1	SCO939117	AL939117	Streptomy
4910	18	0.9	310003	9	AF178030	AF178030	Homo sapi
c4911	18	0.9	312459	2	AL928900	AL928900	Danio rer
4912	18	0.9	312677	8	AE017068	AE017068	Oryza sat
c4913	18	0.9	312728	2	BX005159	BX005159	Homo sapi
c4914	18	0.9	312858	2	AC112747	AC112747	Rattus no
c4915	18	0.9	313378	2	AC094200	AC094200	Rattus no
c4916	18	0.9	314916	2	AC129089	AC129089	Rattus no
c4917	18	0.9	316119	2	AC119083	AC119083	Rattus no
4918	18	0.9	316776	2	AL603862	AL603862	Homo sapi
4919	18	0.9	318488	9	AC005529	AC005529	Homo sapi
c4920	18	0.9	320187	9	AF117829	AF117829	Homo sapi
c4921	18	0.9	321261	9	AF131216	AF131216	Homo sapi
c4922	18	0.9	321654	2	AC137242	AC137242	Rattus no
4923	18	0.9	322554	3	AE003592	AE003592	Drosophil
4924	18	0.9	322782	2	AC104222	AC104222	Mus muscu
4925	18	0.9	323930	1	AP003194	AP003194	Clostridi
4926	18	0.9	325173	2	AC132719	AC132719	Rattus no
c4927	18	0.9	325898	2	AC122990	AC122990	Rattus no
4928	18	0.9	327551	2	BX928739	BX928739	Mus muscu
c4929	18	0.9	327551	2	BX928739	BX928739	Mus muscu
c4930	18	0.9	328634	2	BX897697	BX897697	Danio rer
c4931	18	0.9	331666	2	AC133245	AC133245	Rattus no
c4932	18	0.9	331955	2	AC117292	AC117292	Rattus no
c4933	18	0.9	332372	2	AC134104	AC134104	Rattus no
4934	18	0.9	332450	1	MLEPRTN5	AL583921	Mycobacte
4935	18	0.9	335857	2	AC097123	AC097123	Rattus no
4936	18	0.9	336367	2	AC111081	AC111081	Mus muscu
c4937	18	0.9	337178	3	DROSADH08	AE003414	Drosophil
c4938	18	0.9	340000	9	AP001680	AP001680	Homo sapi
4939	18	0.9	340000	9	AP001686	AP001686	Homo sapi
c4940	18	0.9	340000	9	AP001694	AP001694	Homo sapi
c4941	18	0.9	340000	9	AP001706	AP001706	Homo sapi
c4942	18	0.9	340000	9	AP001732	AP001732	Homo sapi
c4943	18	0.9	340000	9	AP001759	AP001759	Homo sapi
c4944	18	0.9	340000	9	HS21C004	AL163204	Homo sapi
4945	18	0.9	340968	2	AC115312	AC115312	Rattus no
c4946	18	0.9	341950	1	AP003600	AP003600	Nostoc sp
c4947	18	0.9	342050	1	AP003585	AP003585	Nostoc sp
4948	18	0.9	343250	1	AP003594	AP003594	Nostoc sp
4949	18	0.9	343550	1	AP003587	AP003587	Nostoc sp
c4950	18	0.9	347294	2	AC112322	AC112322	Rattus no
c4951	18	0.9	347572	2	AC107303	AC107303	Homo sapi
c4952	18	0.9	348299	2	BX855589	BX855589	Danio rer
c4953	18	0.9	348498	1	BX571872	BX571872	Phototrab
4954	18	0.9	349418	3	CR382398	CR382398	Plasmodiu
c4955	18	0.9	349751	3	PFMAL4P3	AL035476	Plasmodiu
c4956	18	0.9	349980	6	AX344564	AX344564	Sequence
c4957	18	0.9	349980	6	AX344565	AX344565	Sequence
c4958	18	0.9	349980	6	AX770910	AX770910	Sequence